

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018846.D
 Acq On : 29 Apr 2021 15:30
 Operator : SY/VA
 Sample : M2177-15RE
 Misc : 3.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG585RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M

Title : SFAM01.0

Signal : TIC: VW018846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	48	rBV	10695	21883	0.24%	0.021%
2	2.355	63	74	89	rBV	173367	385587	4.24%	0.376%
3	2.501	93	98	102	rBV	9679	18955	0.21%	0.018%
4	2.891	155	162	177	rVB	109025	275453	3.03%	0.268%
5	4.019	335	347	361	rBV	213355	650481	7.15%	0.634%
6	4.129	361	365	377	rVB2	11012	31720	0.35%	0.031%
7	4.385	398	407	414	rBV2	12836	46318	0.51%	0.045%
8	4.915	482	494	511	rBV2	34992	133238	1.46%	0.130%
9	5.428	564	578	591	rBV3	19844	69317	0.76%	0.068%
10	5.946	651	663	674	rVB4	13077	39186	0.43%	0.038%
11	7.086	841	850	854	rBV	51122	136173	1.50%	0.133%
12	7.147	856	860	875	rVB2	37953	107643	1.18%	0.105%
13	7.653	930	943	961	rBV	317792	794528	8.73%	0.774%
14	7.951	981	992	998	rBV7	5596	21370	0.23%	0.021%
15	8.031	999	1005	1013	rVB3	9856	24166	0.27%	0.024%
16	8.159	1020	1026	1033	rBV2	9300	19911	0.22%	0.019%
17	8.275	1033	1045	1061	rBV2	622368	1957740	21.51%	1.907%
18	8.482	1065	1079	1089	rBV	63860	191691	2.11%	0.187%
19	8.842	1129	1138	1150	rBV	567341	1118113	12.28%	1.089%
20	9.049	1165	1172	1173	rBV2	17540	31123	0.34%	0.030%
21	9.073	1174	1176	1185	rVB2	19582	31892	0.35%	0.031%
22	9.274	1201	1209	1215	rBV	404260	839866	9.23%	0.818%
23	9.335	1215	1219	1224	rVV2	87605	179203	1.97%	0.175%
24	9.384	1224	1227	1234	rVV2	26397	50753	0.56%	0.049%
25	9.604	1255	1263	1270	rVV6	11365	31312	0.34%	0.030%
26	9.762	1282	1289	1297	rVB2	81702	162182	1.78%	0.158%
27	9.896	1301	1311	1317	rBV	81384	175378	1.93%	0.171%
28	10.036	1328	1334	1340	rBV	160597	291082	3.20%	0.283%
29	10.128	1346	1349	1356	rVB3	14154	24551	0.27%	0.024%
30	10.250	1358	1369	1374	rBV	84999	180991	1.99%	0.176%
31	10.323	1374	1381	1397	rVV	756051	1433093	15.74%	1.396%
32	10.506	1405	1411	1417	rVB5	42140	104940	1.15%	0.102%
33	10.579	1417	1423	1428	rBV	110230	198731	2.18%	0.194%
34	10.664	1432	1437	1441	rVV	77616	143353	1.57%	0.140%
35	10.701	1441	1443	1448	rVV	42831	60762	0.67%	0.059%
36	10.768	1448	1454	1463	rVV4	60752	162534	1.79%	0.158%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	10.847	1463	1467	1472	rVB	57849	90620	1.00%	0.088%
38	10.927	1474	1480	1488	rBV2	310776	610140	6.70%	0.594%
39	11.036	1493	1498	1506	rBV2	111812	266821	2.93%	0.260%
40	11.109	1506	1510	1514	rVV2	65092	98094	1.08%	0.096%
41	11.177	1516	1521	1525	rVV	279042	456658	5.02%	0.445%
42	11.231	1525	1530	1535	rVB	180058	318925	3.50%	0.311%
43	11.286	1535	1539	1542	rBV3	37388	54939	0.60%	0.054%
44	11.341	1542	1548	1552	rVV	209387	354126	3.89%	0.345%
45	11.378	1552	1554	1559	rVV2	68519	100097	1.10%	0.097%
46	11.439	1559	1564	1571	rVB	183979	320361	3.52%	0.312%
47	11.506	1571	1575	1579	rBV	71229	114272	1.26%	0.111%
48	11.634	1587	1596	1603	rBV	493442	999299	10.98%	0.973%
49	11.695	1604	1606	1608	rVV	55892	69393	0.76%	0.068%
50	11.725	1608	1611	1615	rVV3	89372	138241	1.52%	0.135%
51	11.762	1615	1617	1620	rVV	47822	58804	0.65%	0.057%
52	11.811	1620	1625	1630	rVV4	120448	327525	3.60%	0.319%
53	11.872	1631	1635	1639	rVV	428729	751986	8.26%	0.732%
54	11.914	1639	1642	1647	rVB2	240937	399231	4.39%	0.389%
55	11.975	1647	1652	1654	rBV2	74808	127511	1.40%	0.124%
56	12.067	1663	1667	1671	rVB3	151479	247306	2.72%	0.241%
57	12.140	1671	1679	1682	rBV3	496637	1184013	13.01%	1.153%
58	12.249	1690	1697	1702	rVB	937439	1606182	17.64%	1.564%
59	12.365	1702	1716	1727	rBV5	1034287	4682685	51.44%	4.561%
60	12.463	1727	1732	1733	rBV4	254933	373842	4.11%	0.364%
61	12.499	1736	1738	1746	rVB4	572330	914455	10.05%	0.891%
62	12.591	1746	1753	1762	rBV2	691105	1756349	19.29%	1.711%
63	12.695	1763	1770	1775	rBV4	627092	1512664	16.62%	1.473%
64	12.749	1776	1779	1780	rBV2	171221	186051	2.04%	0.181%
65	12.780	1781	1784	1791	rVB4	669638	1447788	15.90%	1.410%
66	12.859	1791	1797	1801	rBV4	477313	973570	10.69%	0.948%
67	12.938	1801	1810	1816	rBV4	1456994	4101266	45.05%	3.994%
68	12.993	1816	1819	1824	rVB2	708788	1070497	11.76%	1.043%
69	13.079	1828	1833	1835	rBV3	690599	1087823	11.95%	1.059%
70	13.188	1845	1851	1858	rVB2	729126	1404513	15.43%	1.368%
71	13.255	1858	1862	1864	rBV	441058	584974	6.43%	0.570%
72	13.292	1864	1868	1873	rVB	841646	1149384	12.63%	1.119%
73	13.347	1873	1877	1879	rBV2	586123	853440	9.37%	0.831%
74	13.377	1880	1882	1884	rBV3	262029	268308	2.95%	0.261%
75	13.414	1884	1888	1889	rVV2	703165	914378	10.04%	0.891%
76	13.444	1890	1893	1897	rVB2	1600807	2424614	26.63%	2.361%

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Integrator: RTE

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

77	13.591	1913	1917	1929	rVB4	1584488	3955848	43.45%	3.853%
78	13.700	1929	1935	1939	rBV6	526114	1351961	14.85%	1.317%
79	13.877	1959	1964	1968	rBV4	1990150	3482838	38.26%	3.392%
80	13.920	1968	1971	1973	rVV	685154	832265	9.14%	0.811%
81	13.975	1978	1980	1985	rVB2	926796	1279198	14.05%	1.246%
82	14.200	2012	2017	2022	rBV4	1105380	2152510	23.64%	2.096%
83	14.261	2022	2027	2033	rVV6	1177963	2294841	25.21%	2.235%
84	14.316	2033	2036	2040	rVV4	458788	788894	8.67%	0.768%
85	14.383	2041	2047	2052	rVV2	3467971	6707805	73.68%	6.533%
86	14.456	2056	2059	2062	rVV2	736631	962951	10.58%	0.938%
87	14.493	2062	2065	2068	rVV5	524407	810243	8.90%	0.789%
88	14.548	2069	2074	2079	rVB6	1394386	2493247	27.39%	2.428%
89	14.731	2101	2104	2109	rBV4	719783	1164341	12.79%	1.134%
90	14.792	2110	2114	2120	rBV4	2064821	4074478	44.76%	3.968%
91	14.926	2133	2136	2138	rBV2	526697	697594	7.66%	0.679%
92	15.182	2172	2178	2183	rBV6	786170	1963927	21.57%	1.913%
93	15.261	2188	2191	2196	rVB2	1747653	2775500	30.49%	2.703%
94	15.322	2196	2201	2208	rBV	5721438	9103576	100.00%	8.866%
95	15.572	2238	2242	2247	rVB6	602612	1185426	13.02%	1.155%
96	15.627	2247	2251	2254	rBV3	609820	1149079	12.62%	1.119%
97	15.724	2264	2267	2275	rVB6	865219	1680716	18.46%	1.637%
98	15.865	2287	2290	2294	rBV5	351018	559175	6.14%	0.545%
99	16.212	2343	2347	2352	rVB2	851084	1497864	16.45%	1.459%
100	16.279	2353	2358	2367	rVB	2733078	5165155	56.74%	5.031%

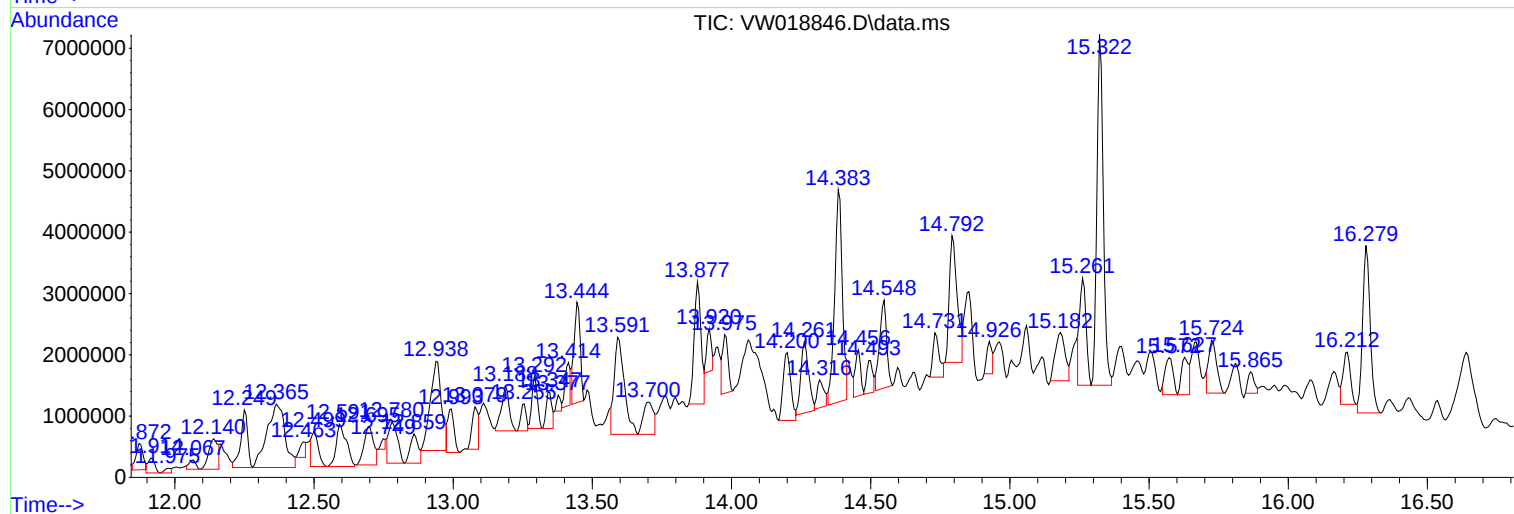
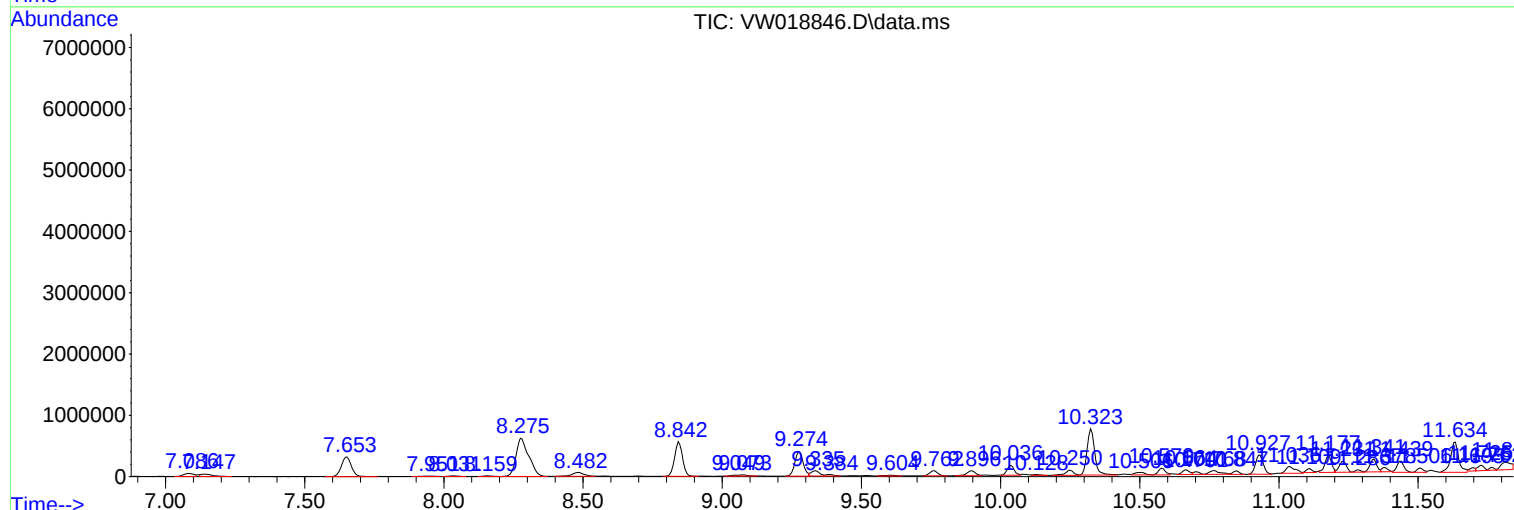
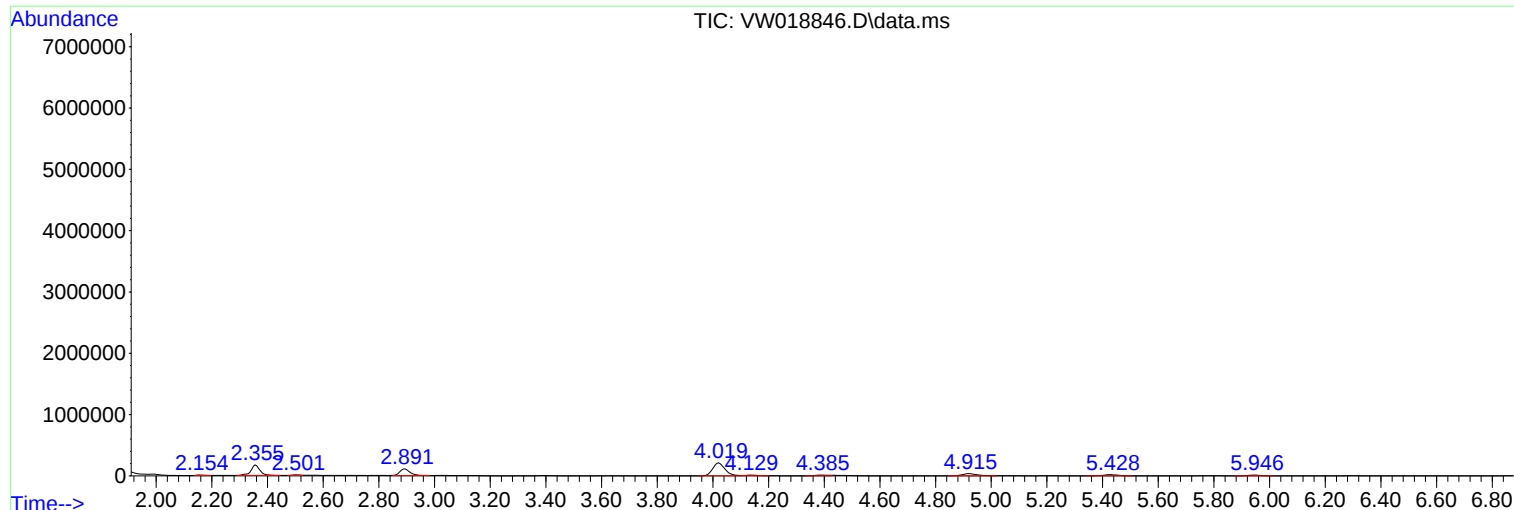
Sum of corrected areas: 102675796

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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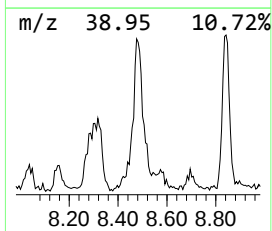
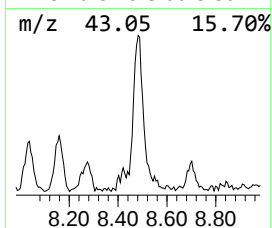
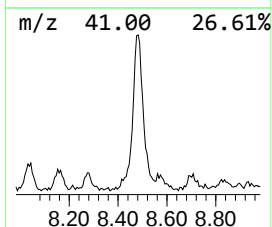
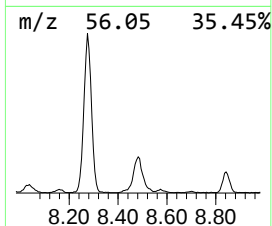
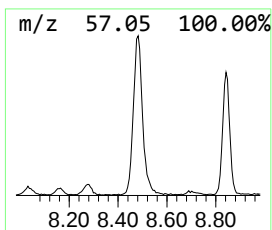
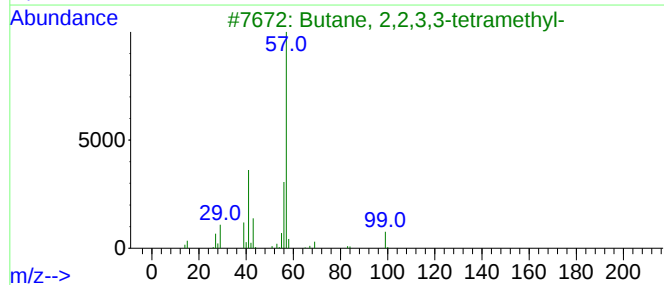
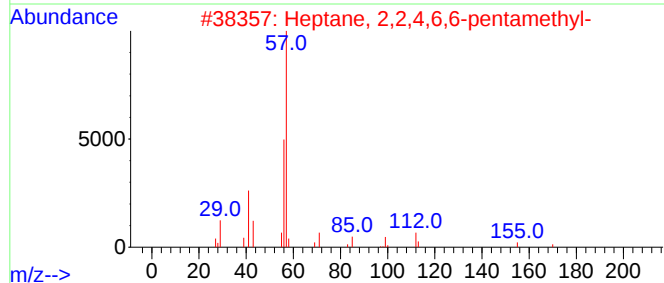
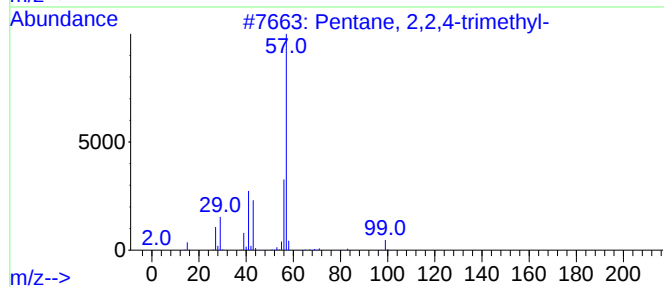
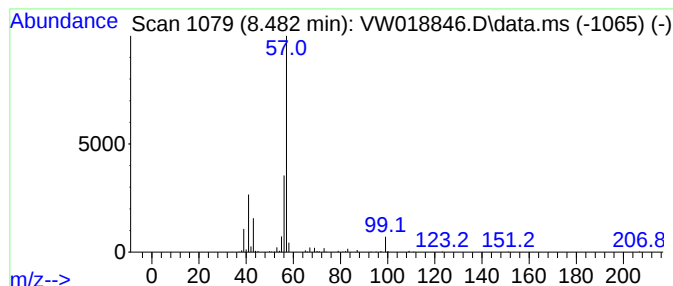
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	4.29 ug/L	191691	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64



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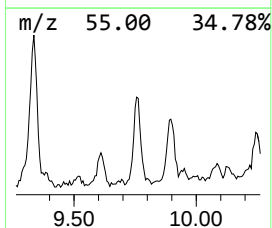
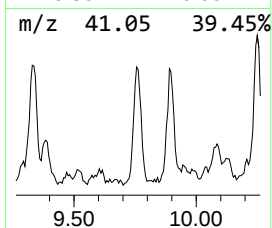
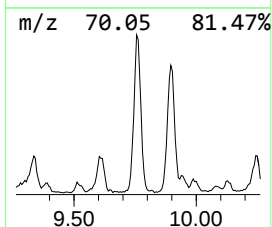
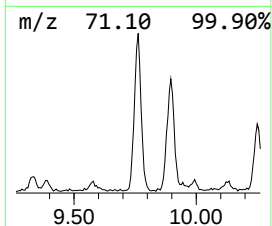
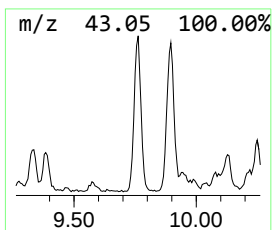
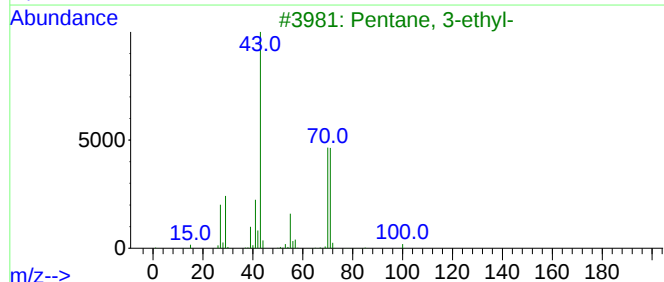
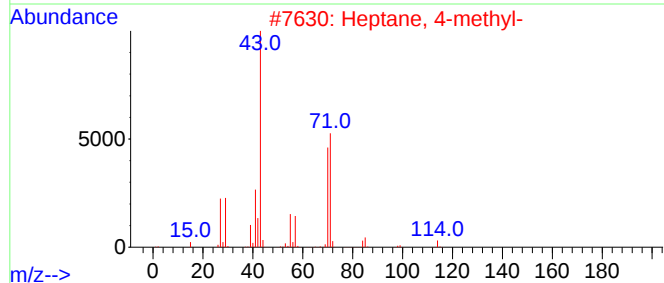
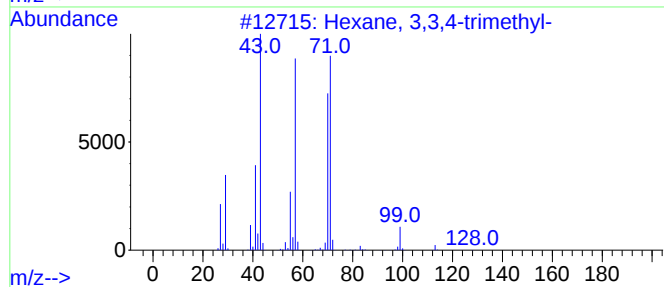
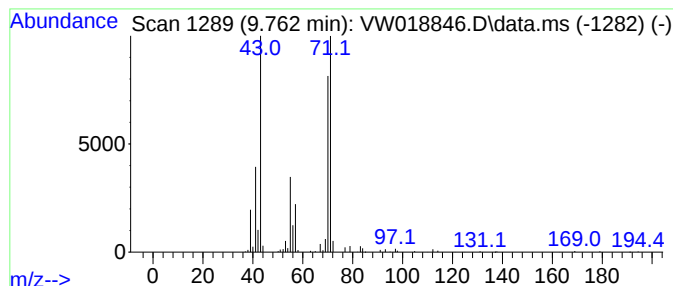
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	3.63 ug/L	162182	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	83
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78



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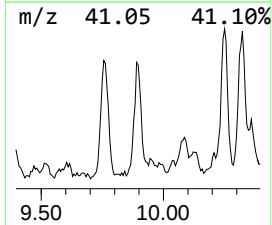
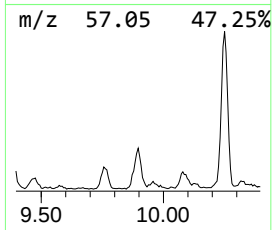
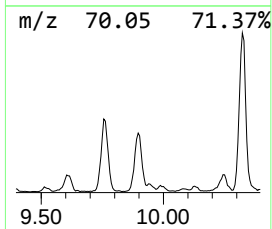
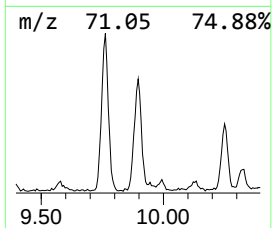
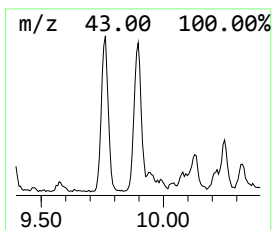
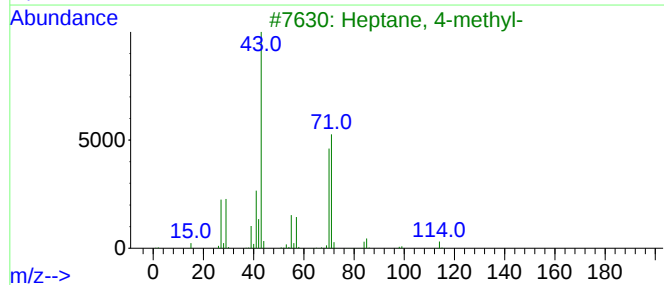
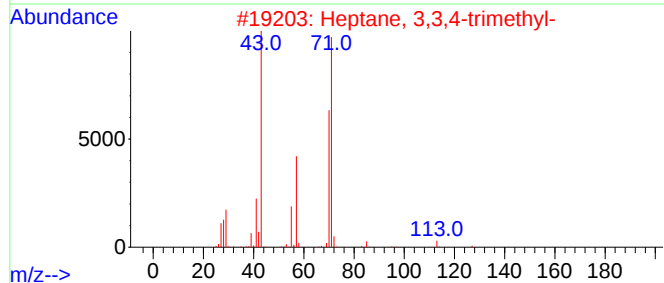
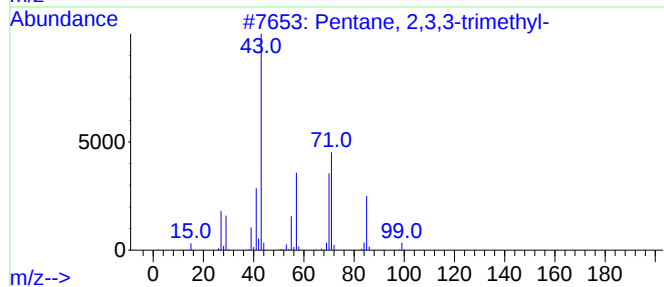
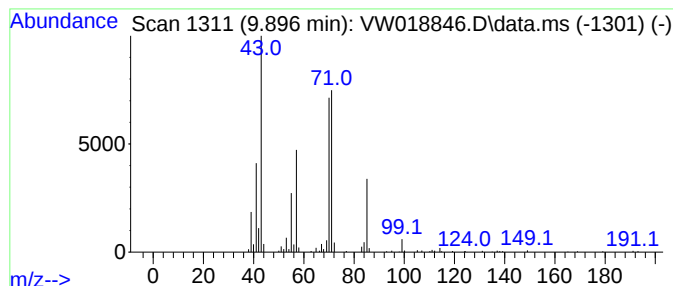
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	3.92 ug/L	175378	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	72
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

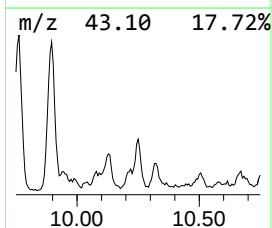
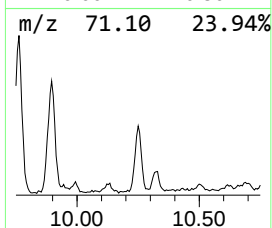
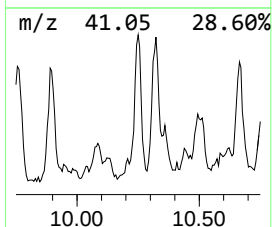
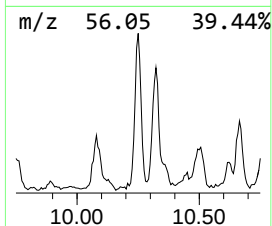
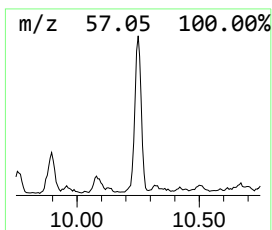
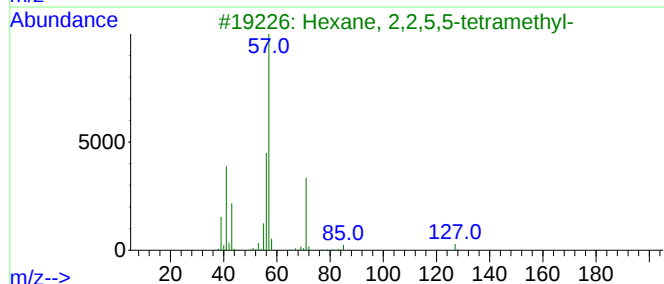
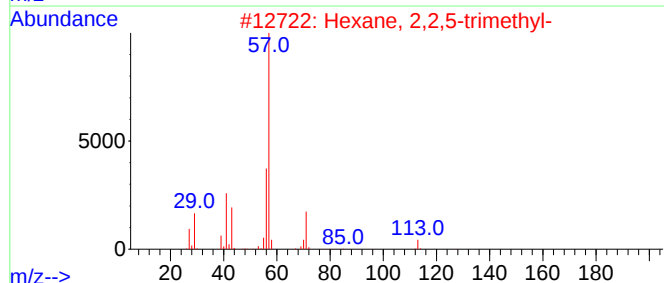
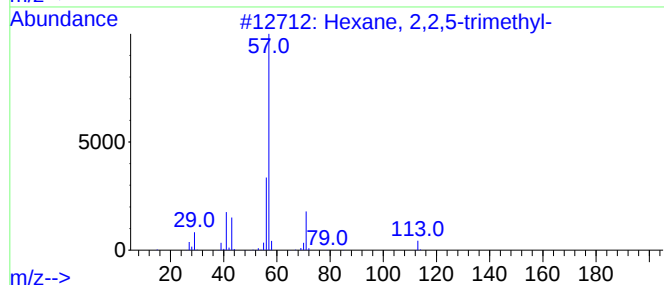
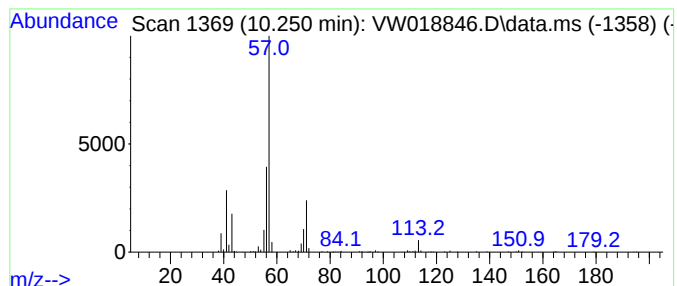
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	4.53 ug/L	180991	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

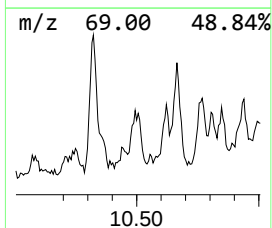
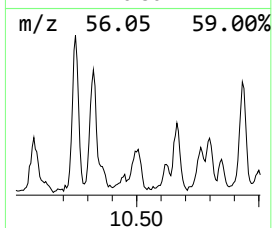
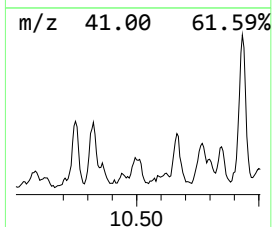
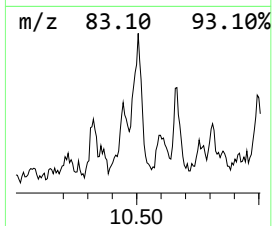
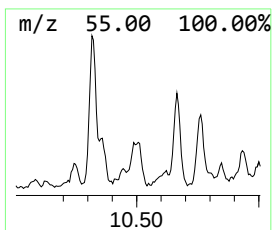
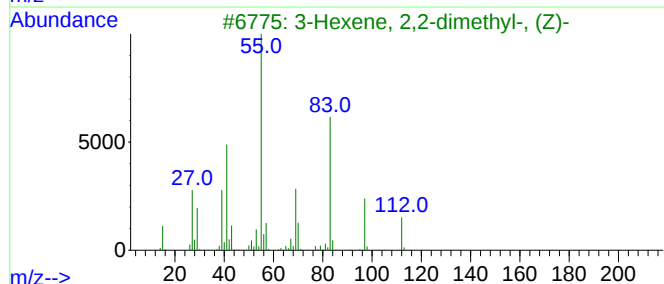
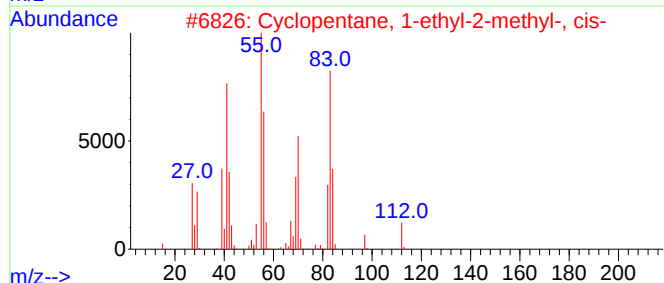
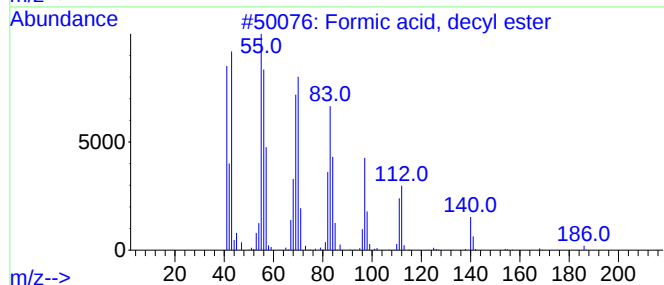
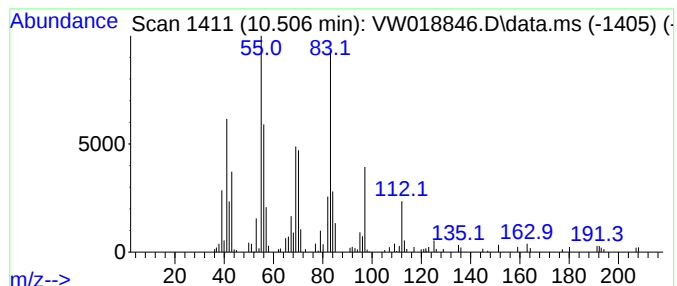
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Formic acid, decyl ester Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	2.63 ug/L	104940	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, decyl ester	186	C11H22O2	005451-52-5	50
2			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	47
3			3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	46
4			3-Heptene, 5-methyl-	112	C8H16	013172-91-3	43
5			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

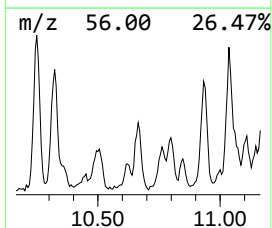
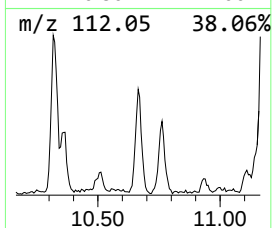
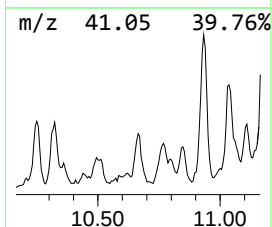
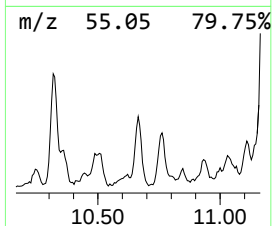
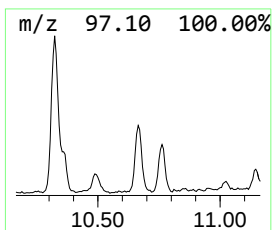
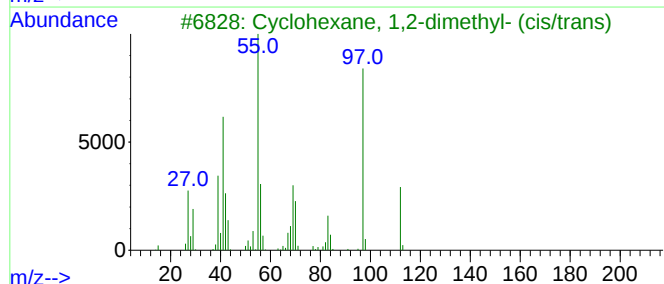
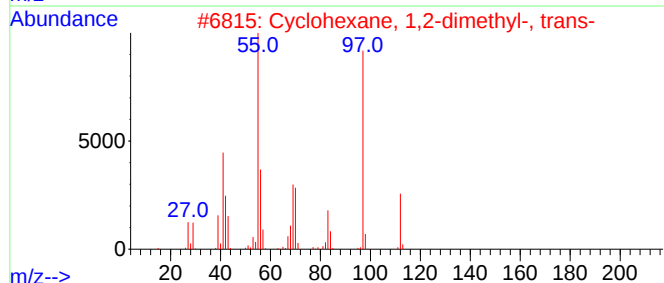
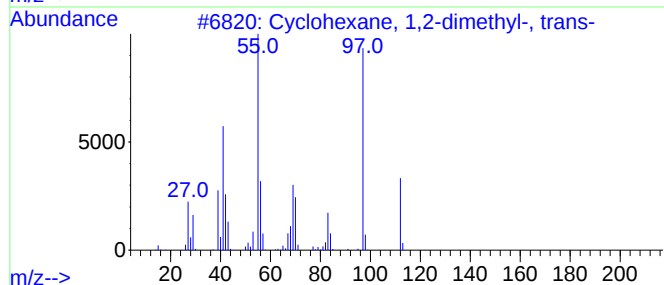
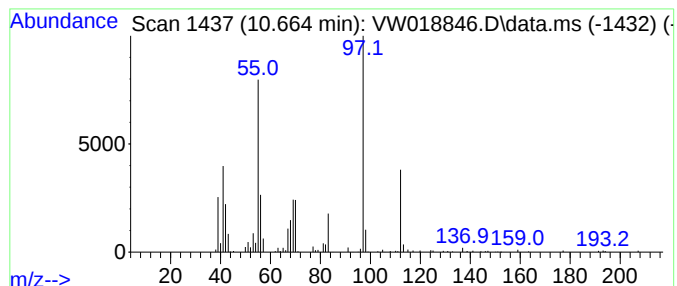
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic10.664 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	3.59 ug/L	143353	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	97
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	91
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
5			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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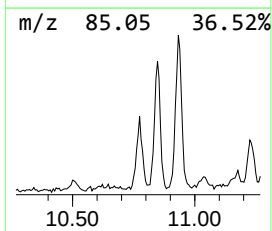
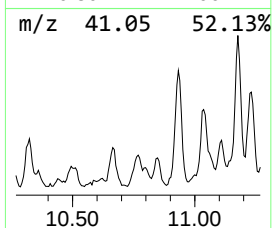
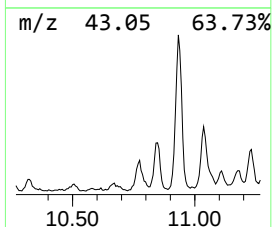
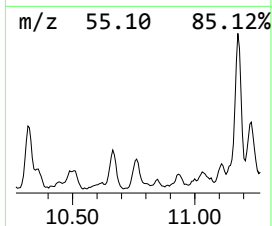
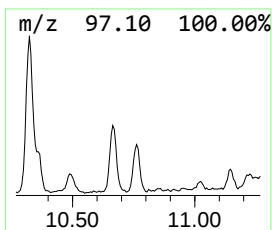
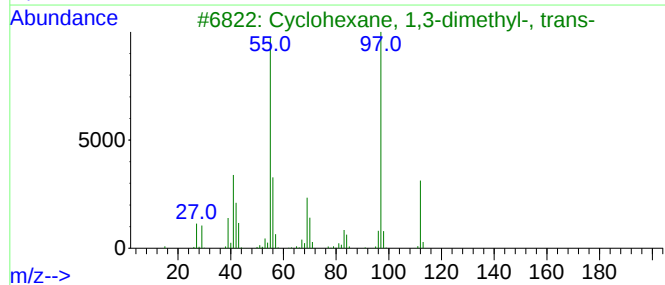
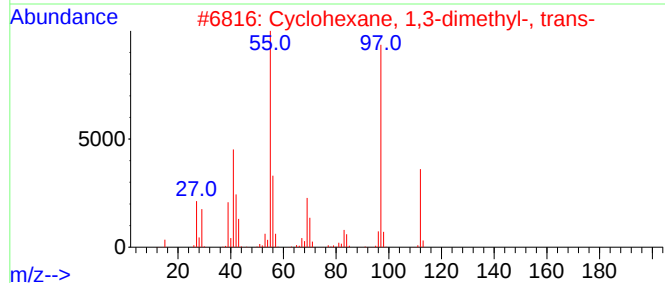
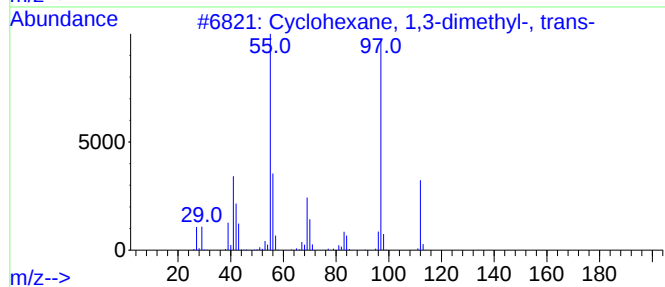
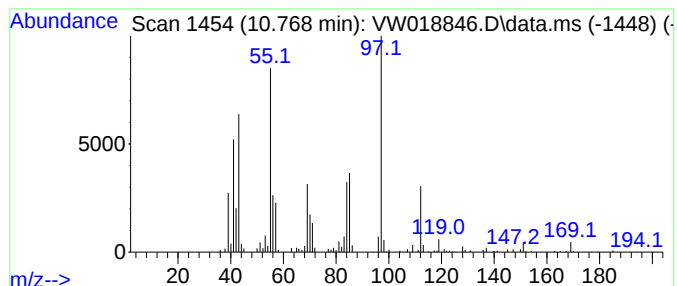
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic10.768 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	4.07 ug/L	162534	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

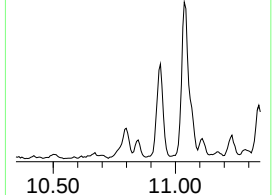
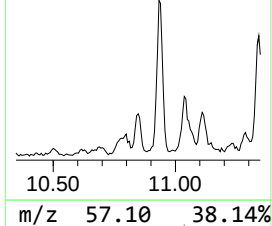
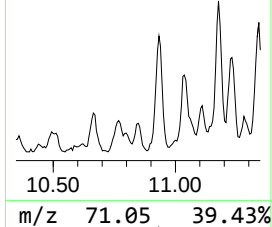
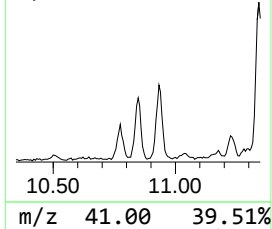
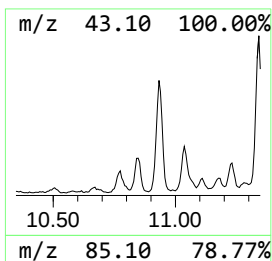
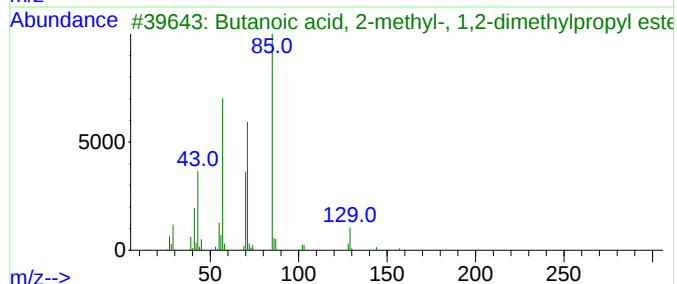
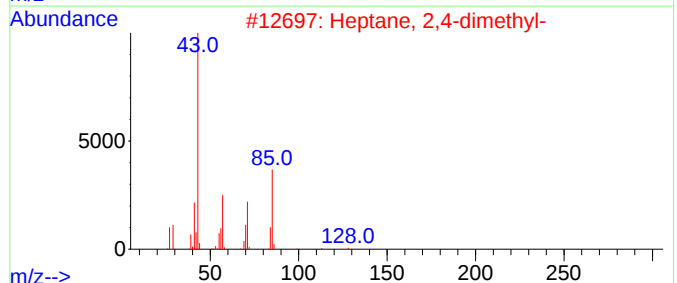
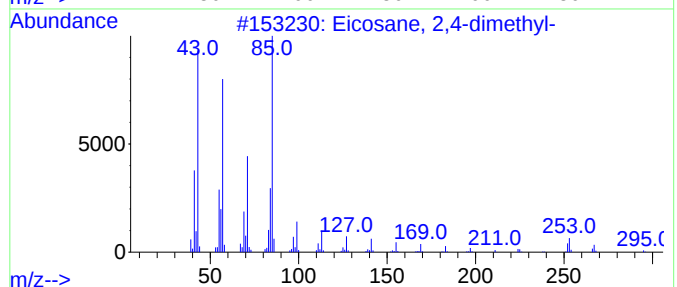
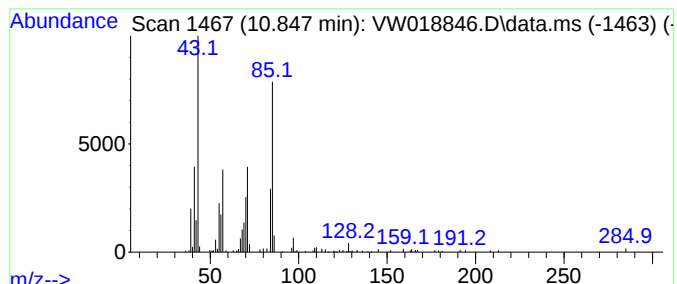
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.847	2.27 ug/L	90620	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 2,4-dimethyl-		310	C22H46	075163-98-3	64
2	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	64
3	Butanoic acid, 2-methyl-, 1,2-di...		172	C10H20O2	084696-83-3	59
4	Sulfurous acid, hexyl nonyl ester		292	C15H32O3S	1000309-13-1	59
5	Sulfurous acid, decyl hexyl ester		306	C16H34O3S	1000309-13-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

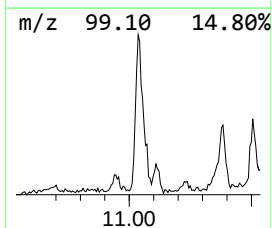
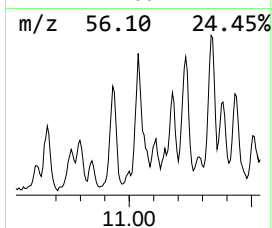
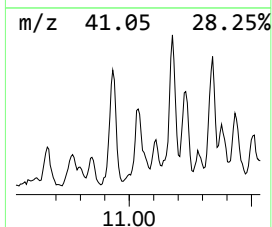
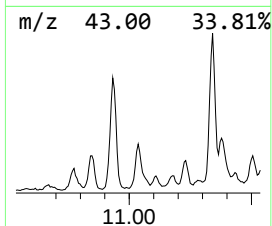
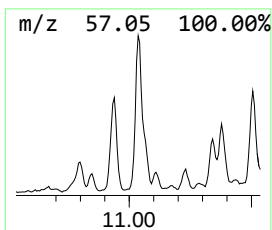
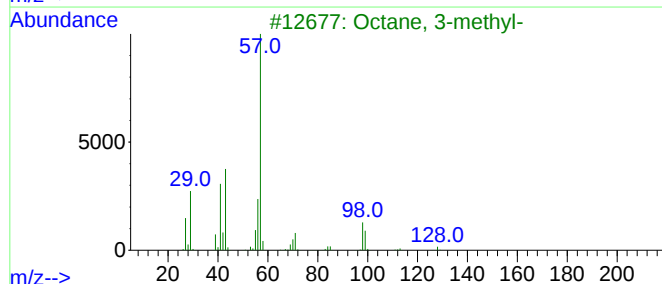
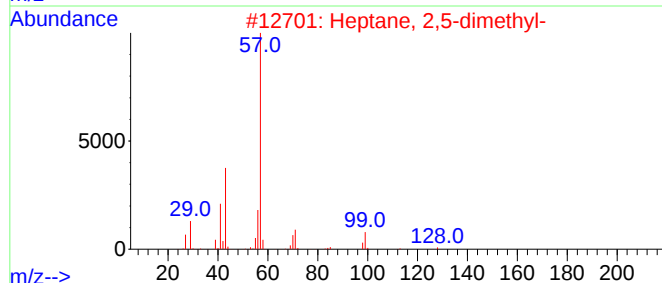
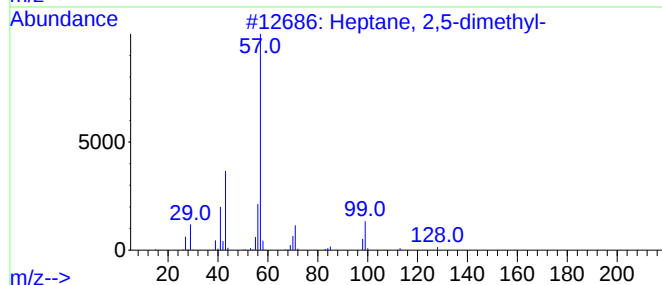
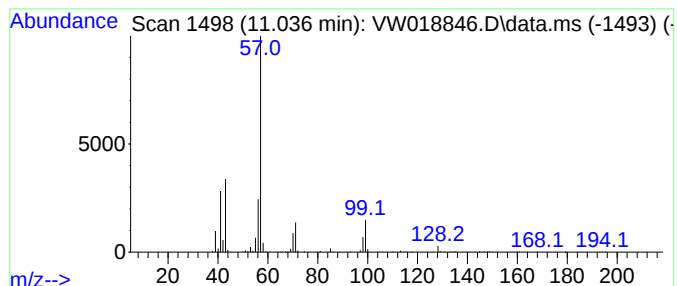
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	6.68 ug/L	266821	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86
3		Octane, 3-methyl-	128	C9H20	002216-33-3	86
4		Octane, 3-methyl-	128	C9H20	002216-33-3	86
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

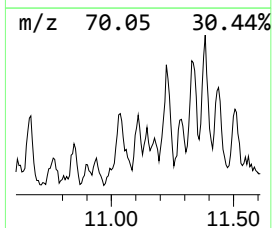
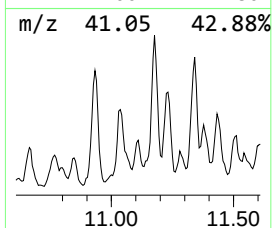
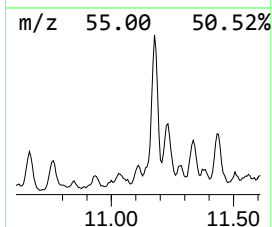
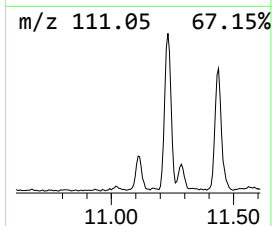
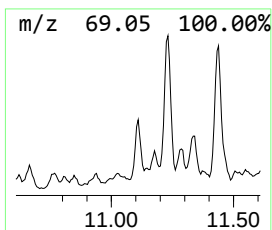
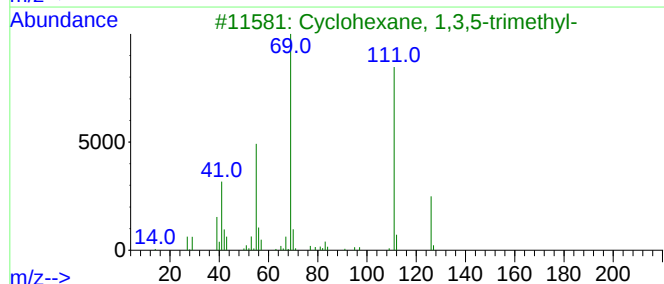
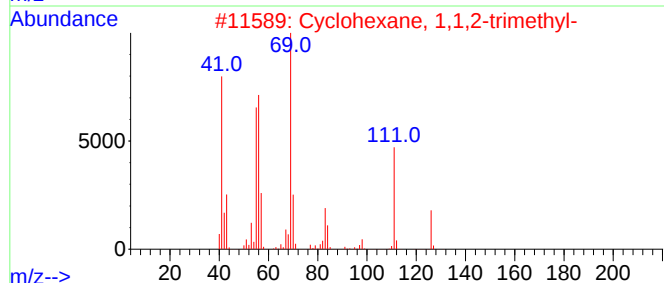
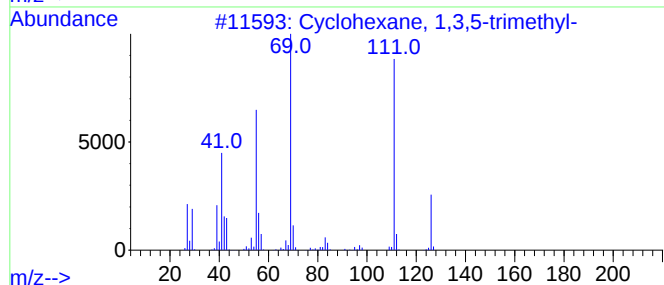
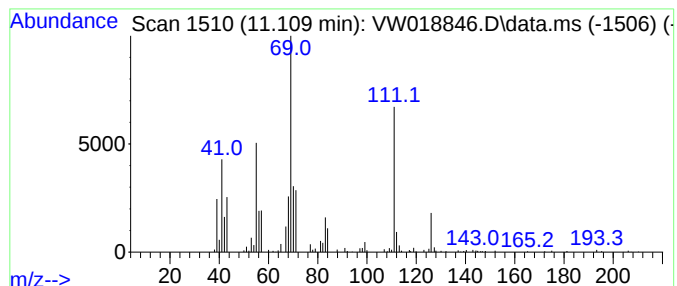
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic11.110 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.45 ug/L	98094	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	62
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	52
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	52
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

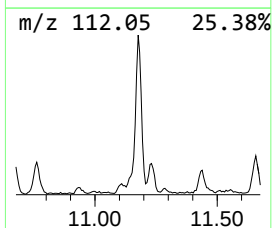
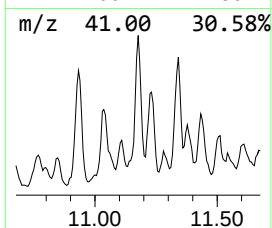
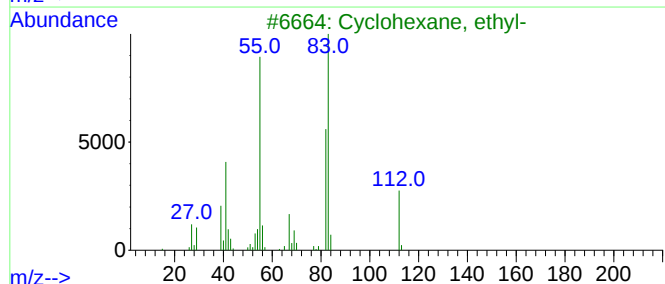
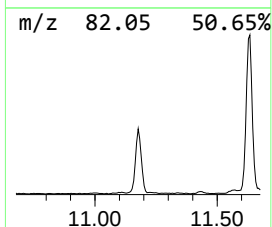
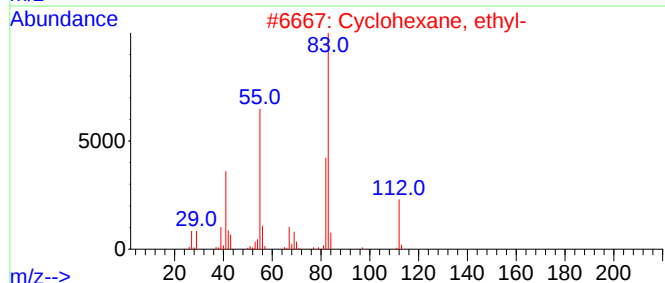
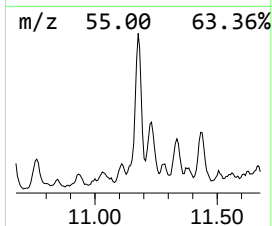
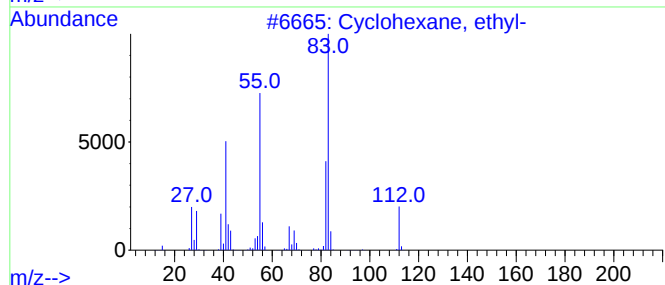
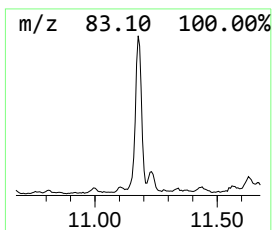
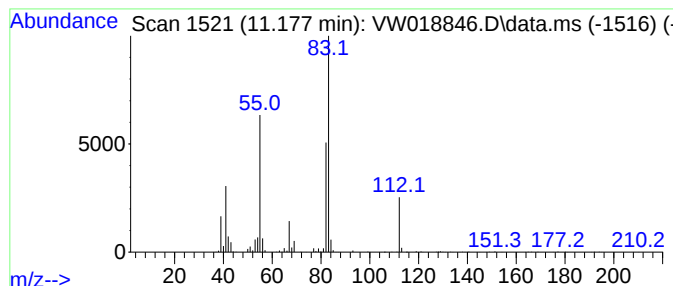
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.177 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	11.42 ug/L	456658	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5		2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

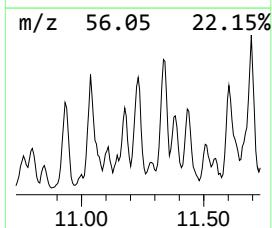
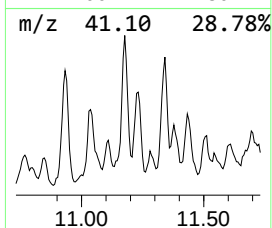
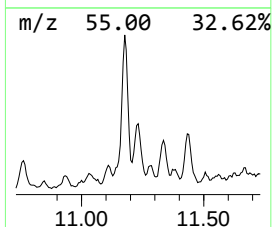
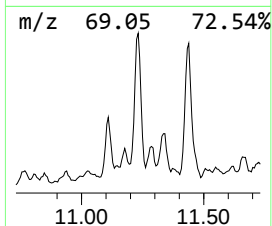
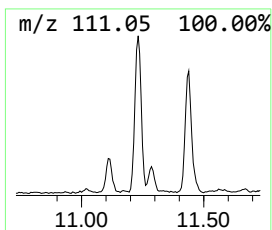
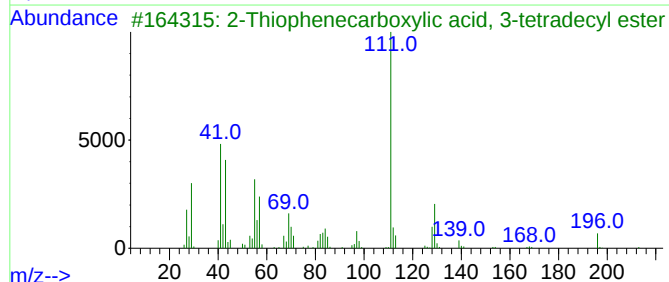
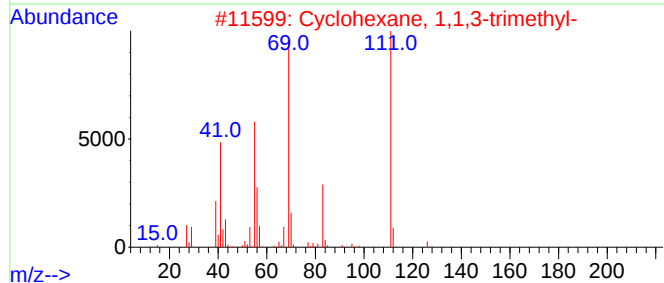
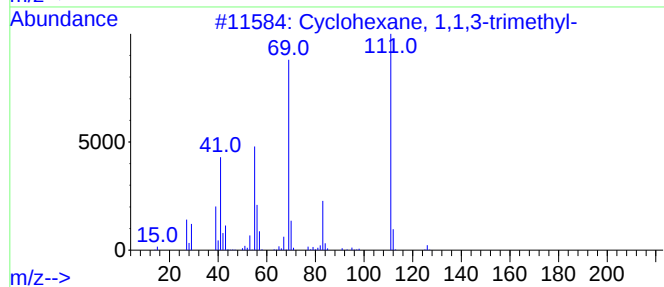
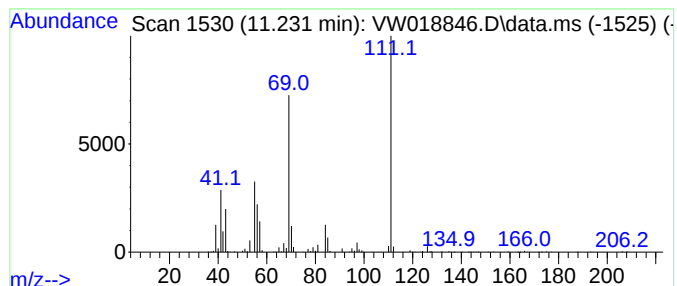
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic11.231 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	7.98 ug/L	318925	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3			2-Thiophenecarboxylic acid, 3-te...	324	C19H32O2S	1000280-66-2	64
4			2-Thiophenecarboxylic acid, 2-te...	324	C19H32O2S	1000280-66-1	59
5			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

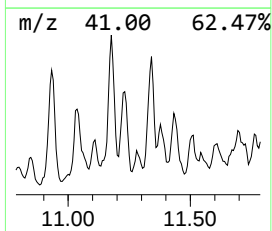
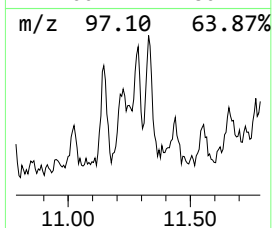
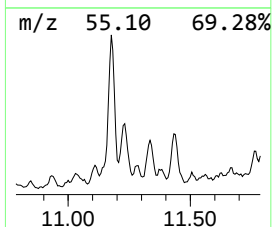
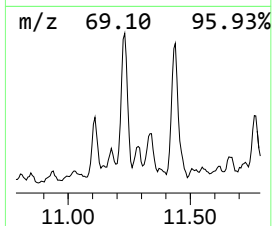
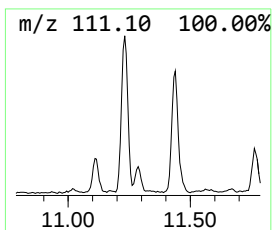
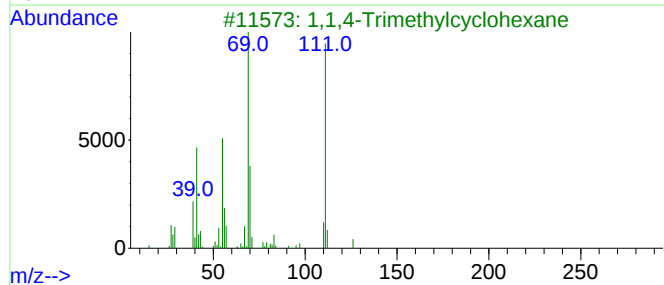
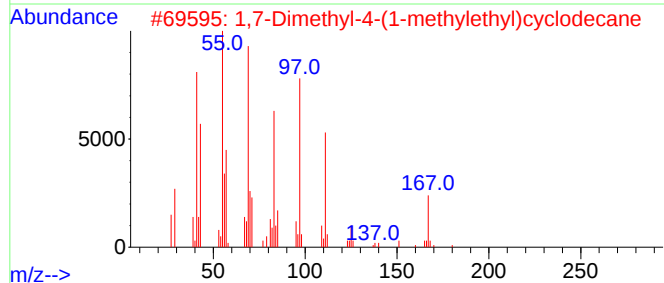
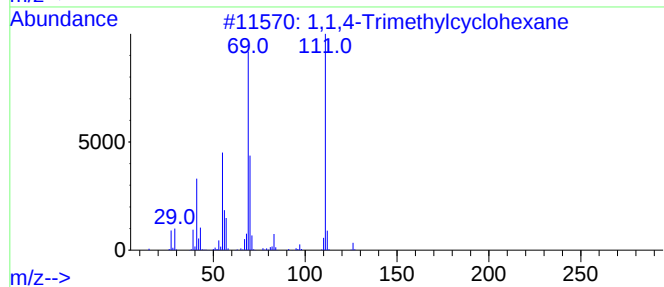
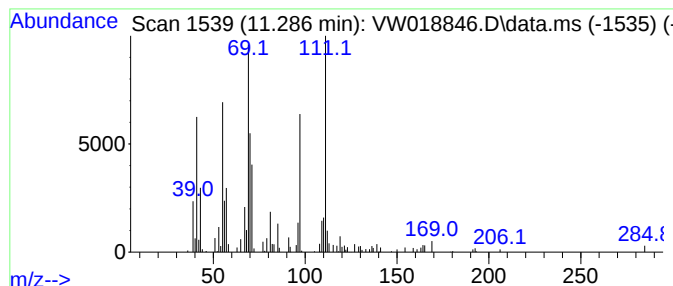
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic11.286 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.37 ug/L	54939	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	50
2			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	47
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
5			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

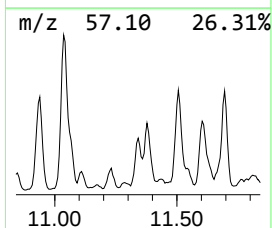
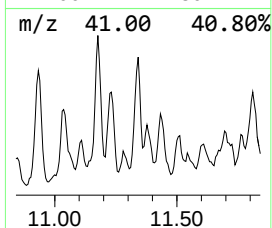
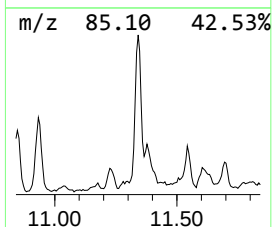
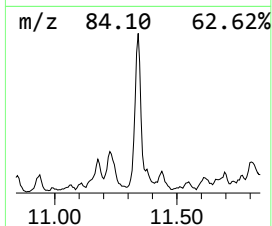
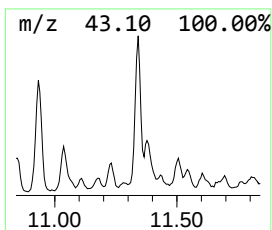
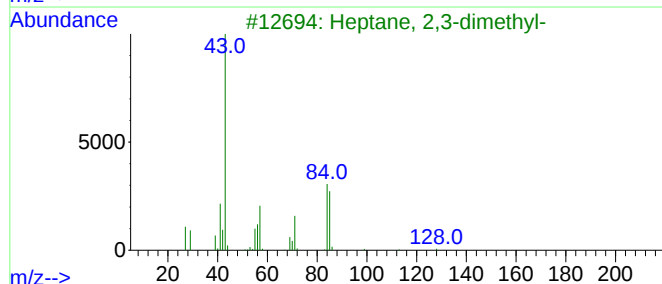
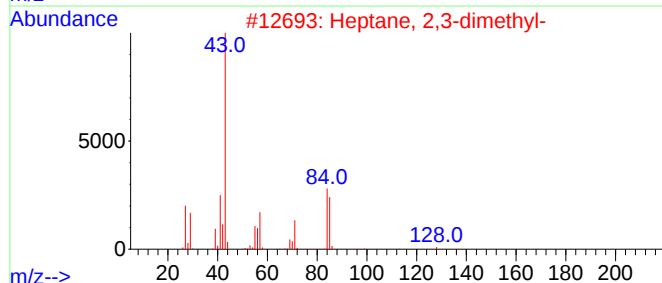
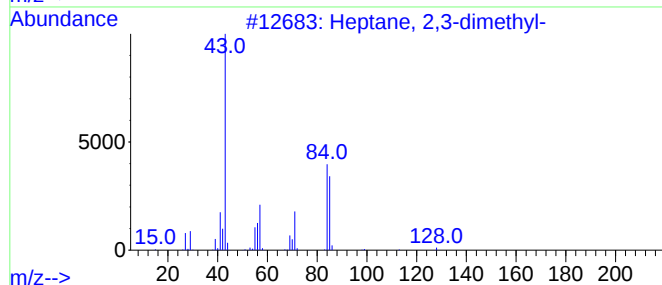
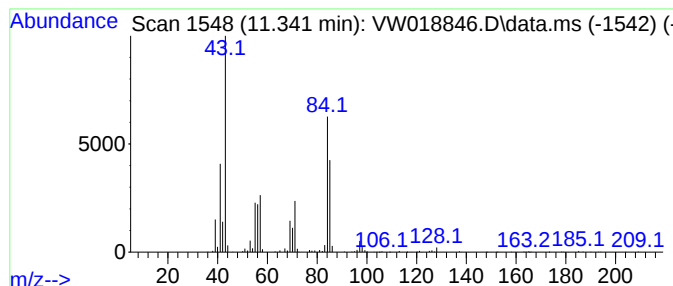
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	8.86 ug/L	354126	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	81
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	80
4			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	59
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

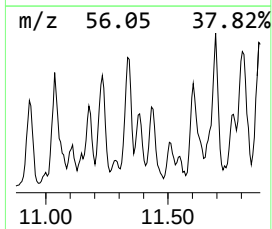
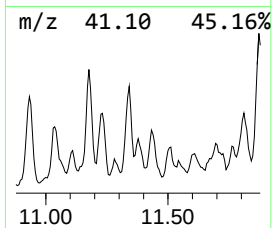
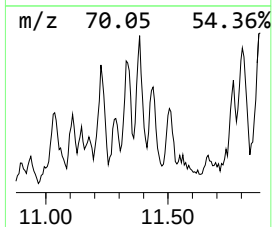
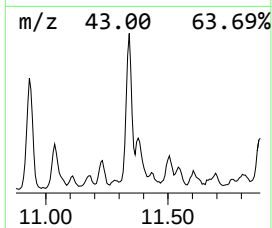
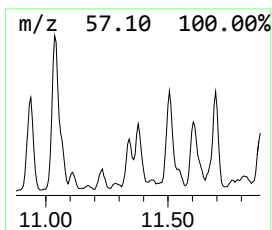
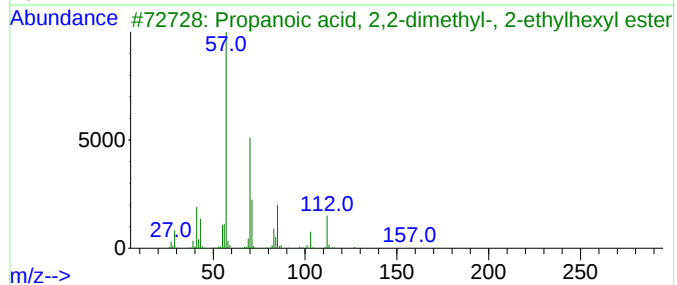
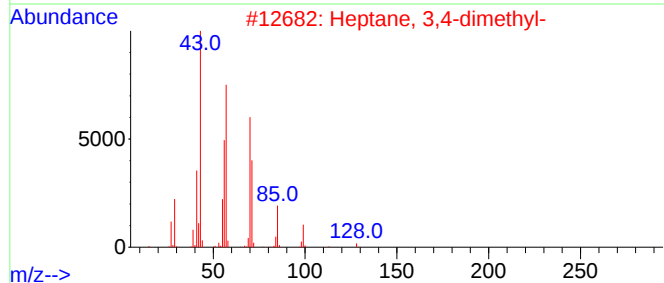
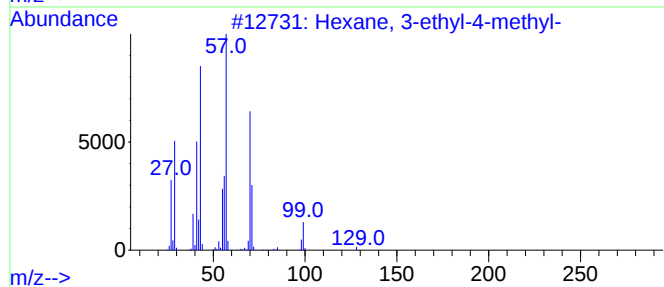
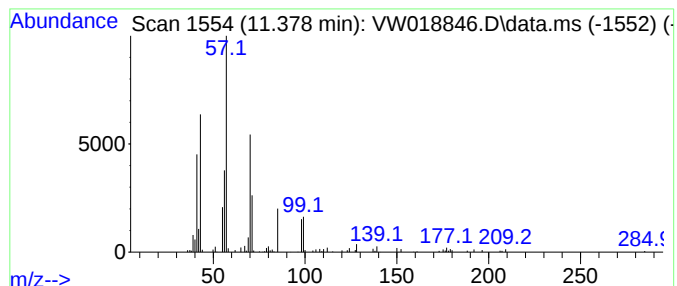
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	2.50 ug/L	100097	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	59
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	59
3		Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	53
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	47
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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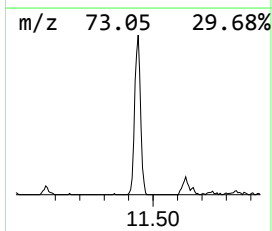
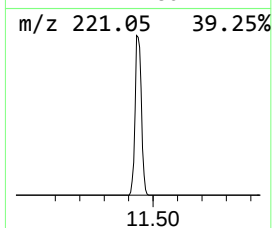
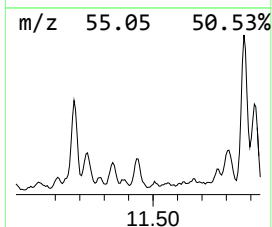
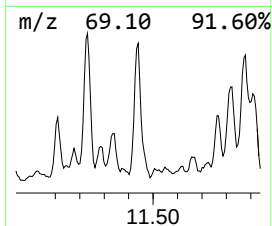
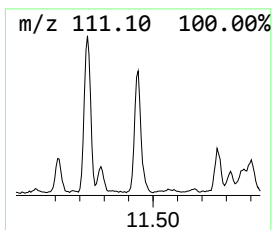
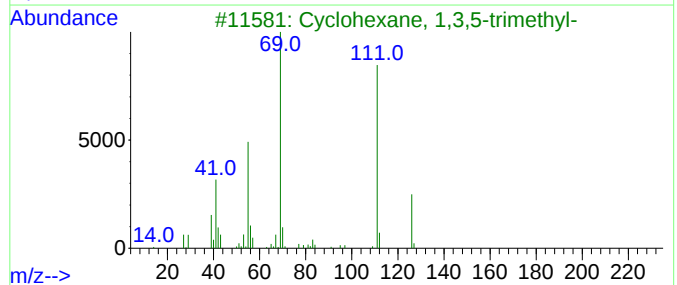
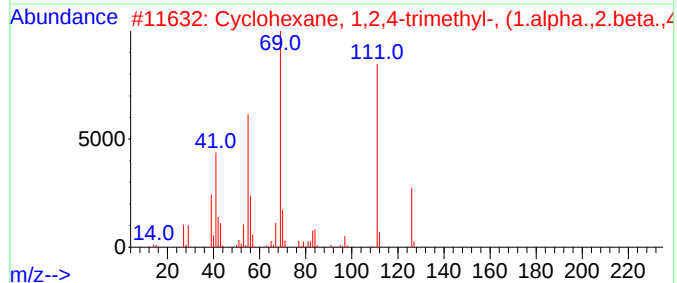
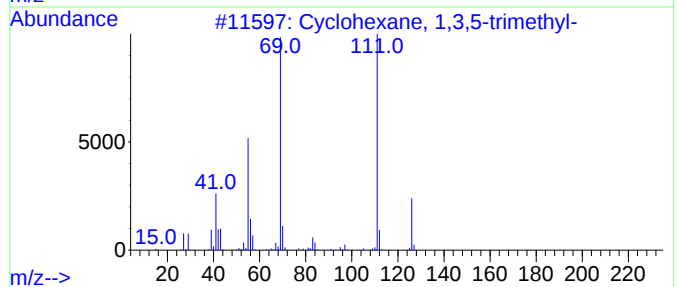
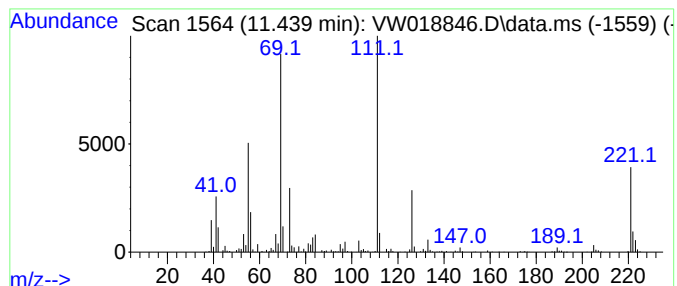
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic11.439 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	8.01 ug/L	320361	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	83
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

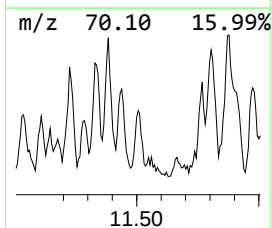
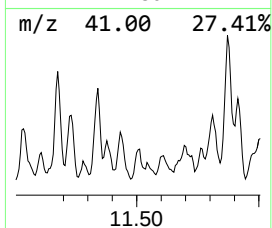
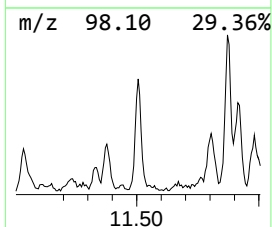
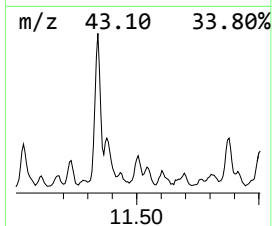
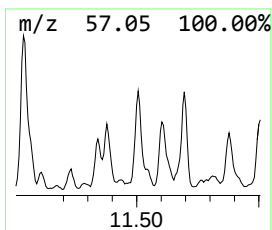
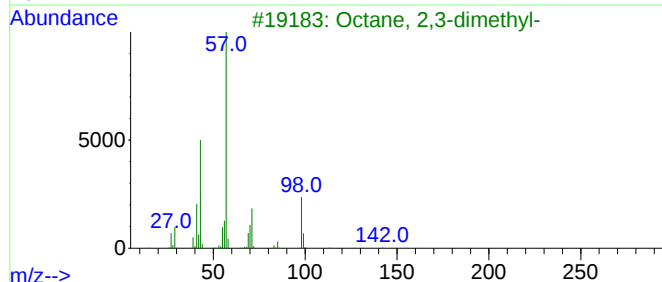
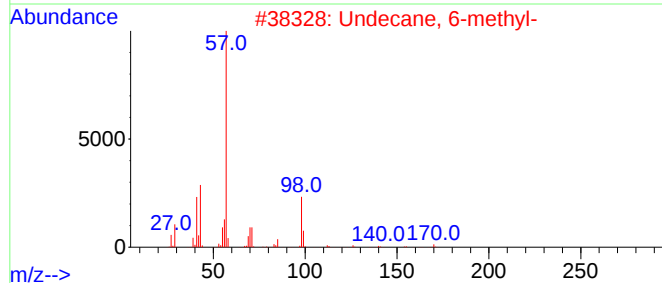
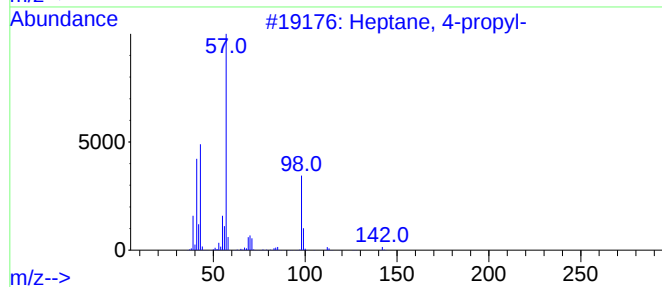
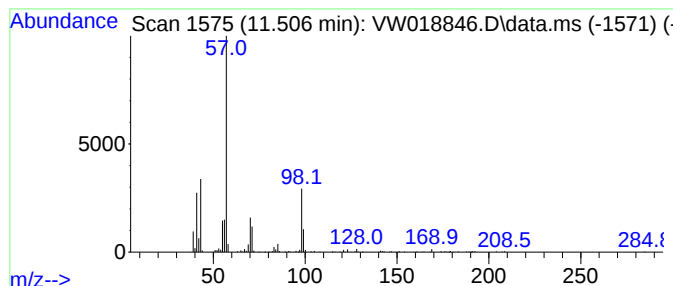
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	2.86 ug/L	114272	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2		Undecane, 6-methyl-	170	C12H26	017302-33-9	78
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	72
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

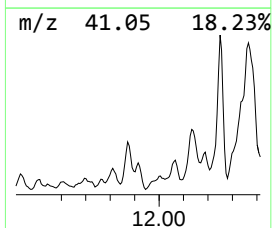
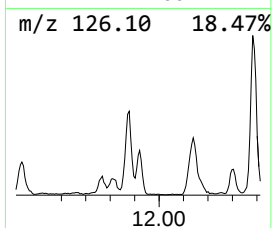
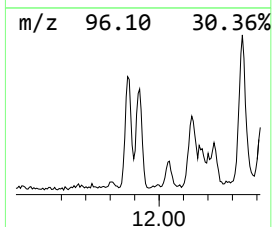
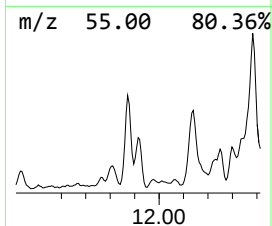
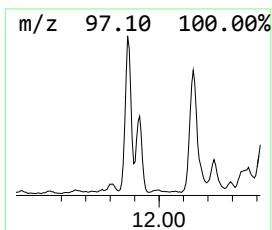
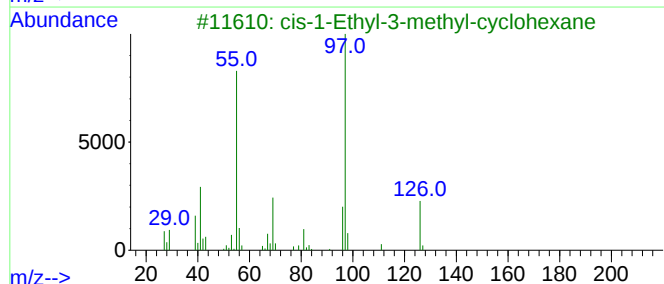
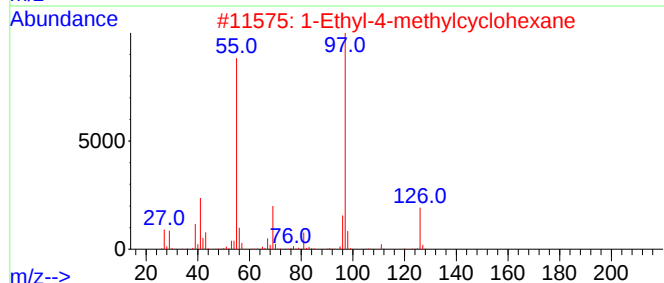
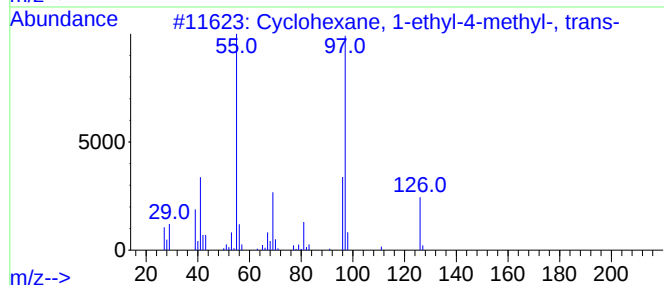
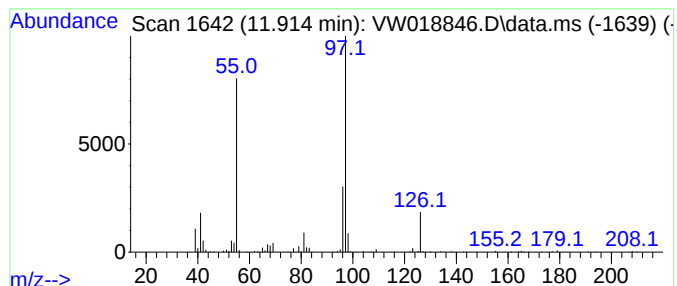
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic11.914 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	9.99 ug/L	399231	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

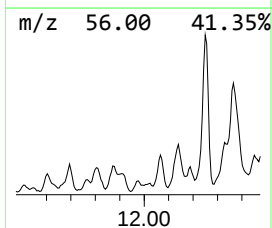
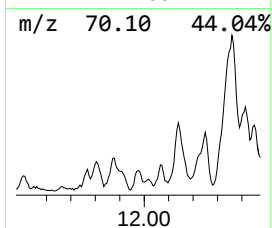
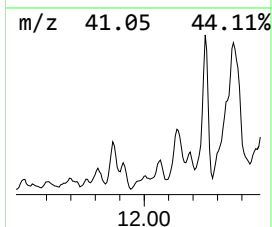
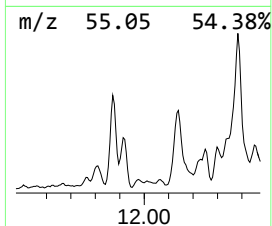
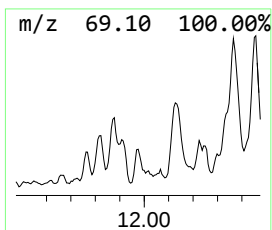
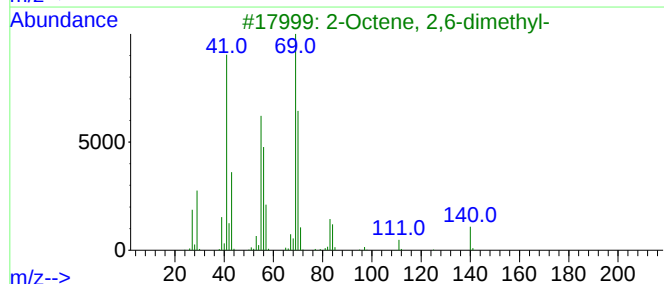
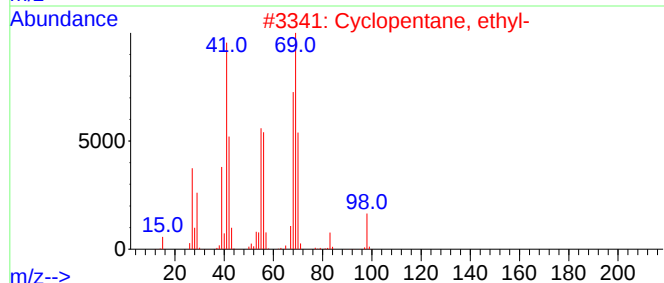
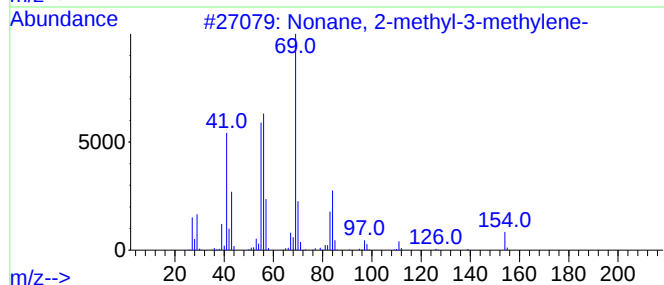
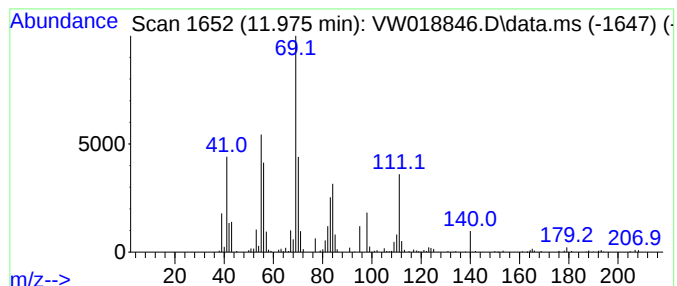
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	3.19 ug/L	127511	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	52
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
5		4-Decene	140	C10H20	019689-18-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

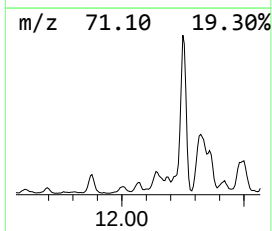
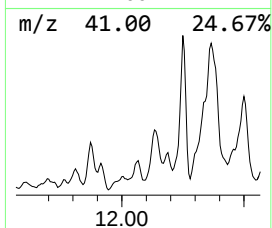
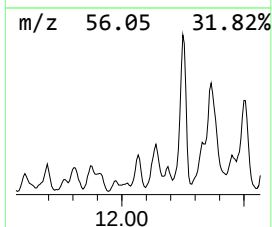
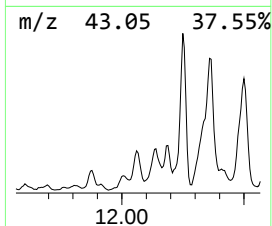
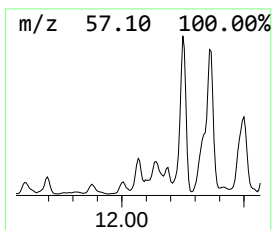
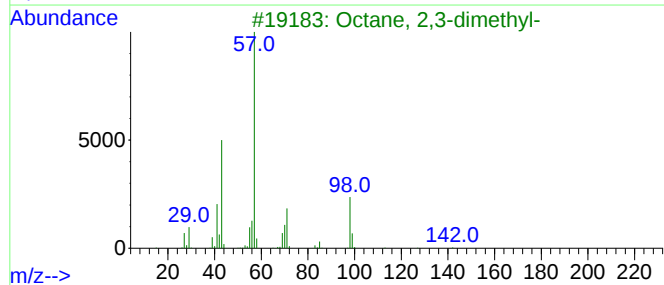
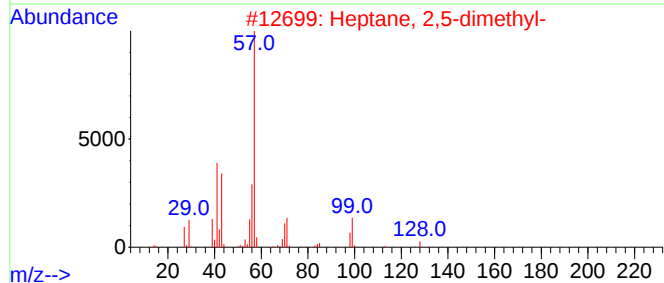
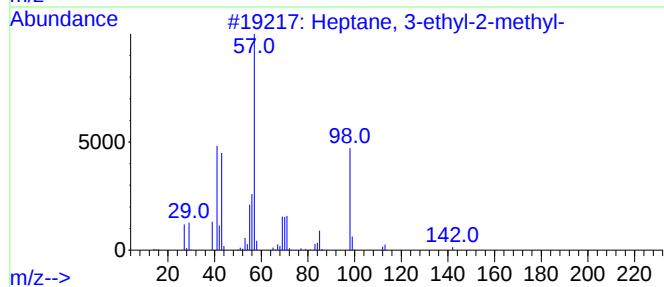
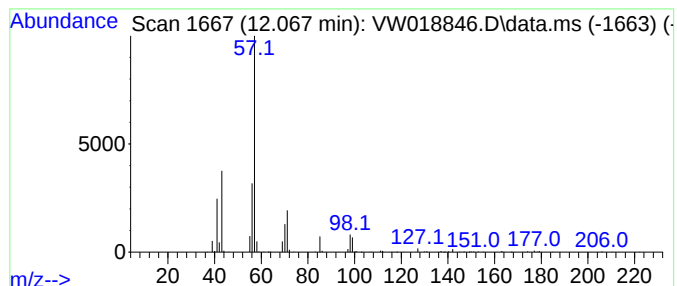
Instrument :
MSVOA_W
ClientSampleId :
BG585RE

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.067	6.19 ug/L	247306	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	72
2	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	64
3	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	53
4	Hexane, 2,2,4-trimethyl-		128	C9H20	016747-26-5	53
5	Hexane, 3-ethyl-2,5-dimethyl-		142	C10H22	052897-04-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

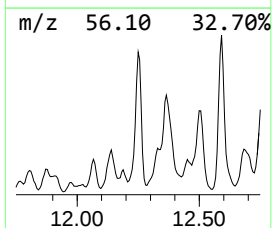
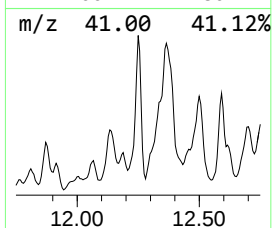
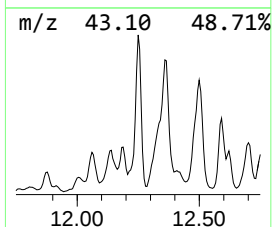
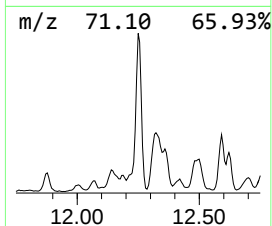
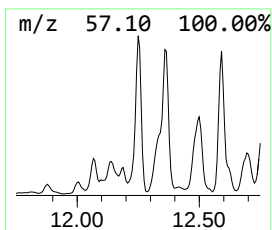
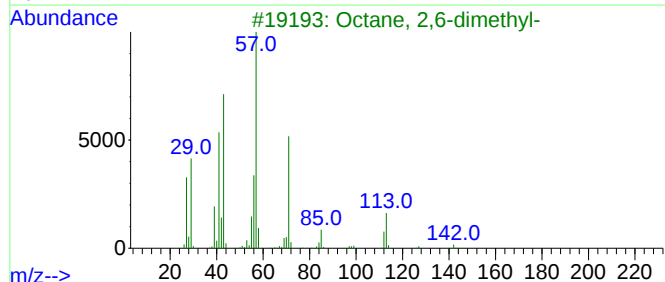
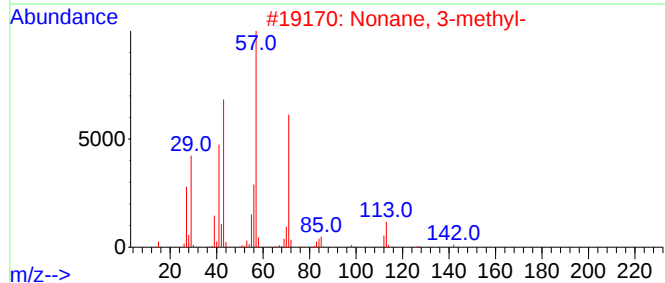
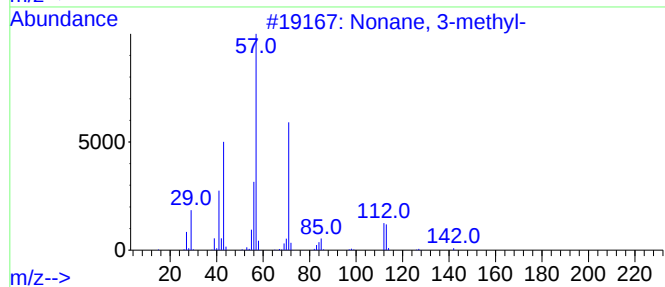
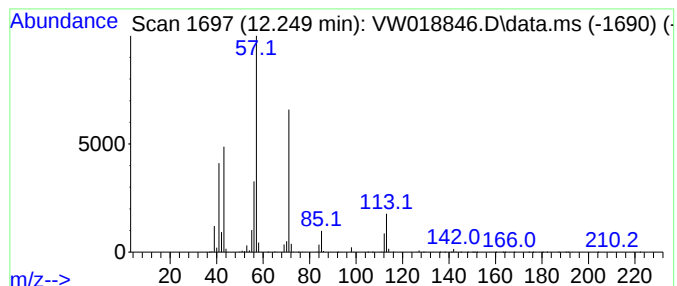
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.249	40.18 ug/L	1606180	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

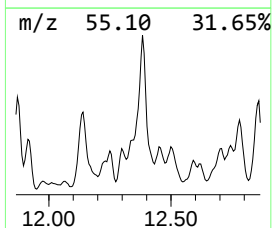
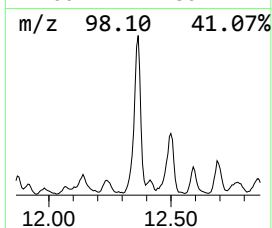
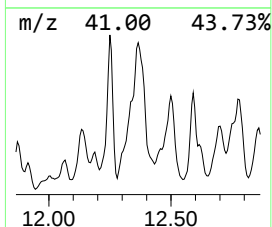
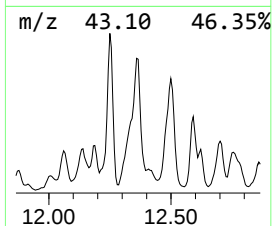
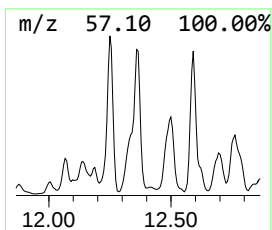
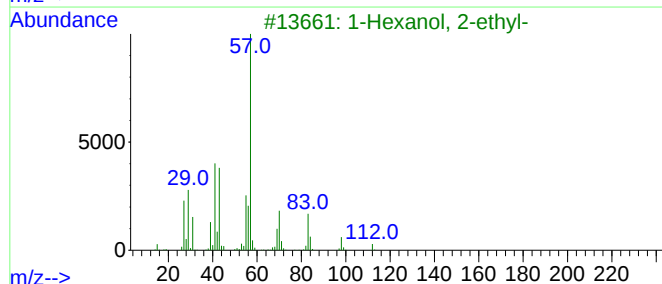
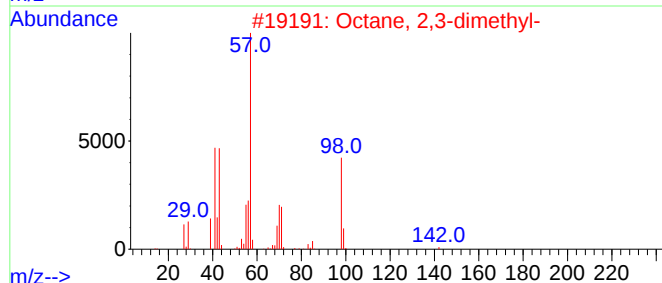
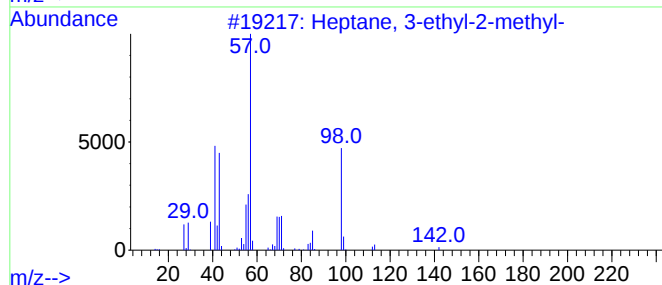
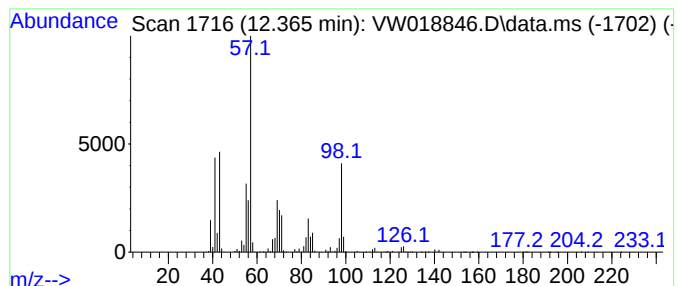
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	117.15 ug/L	4682690	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	81
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	47
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

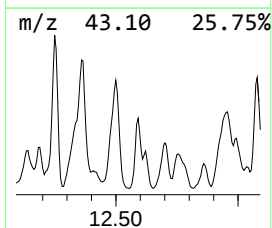
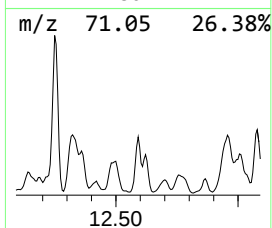
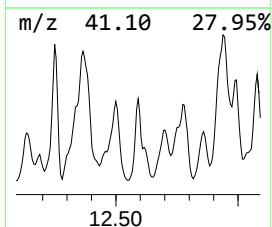
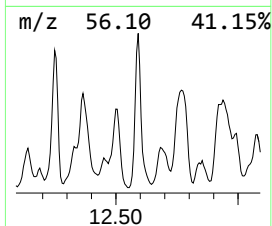
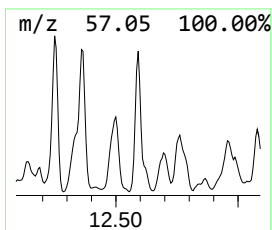
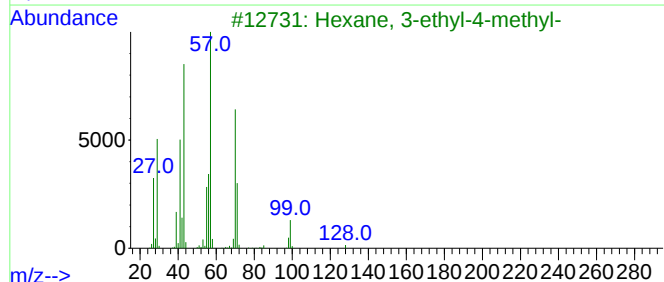
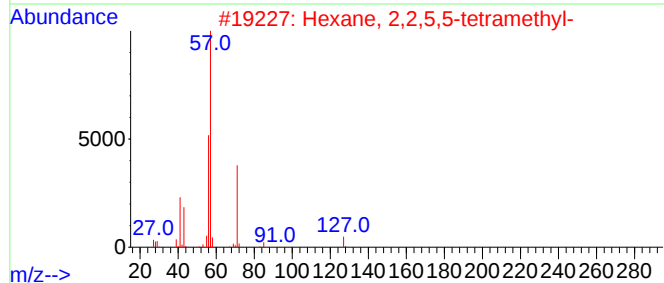
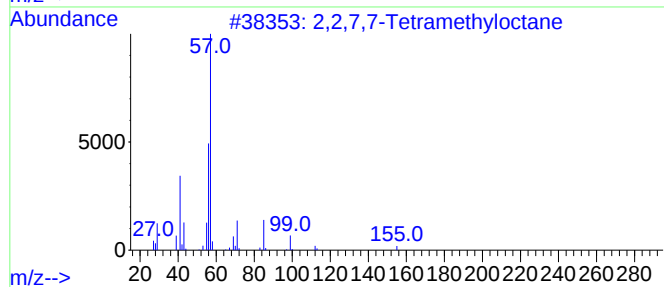
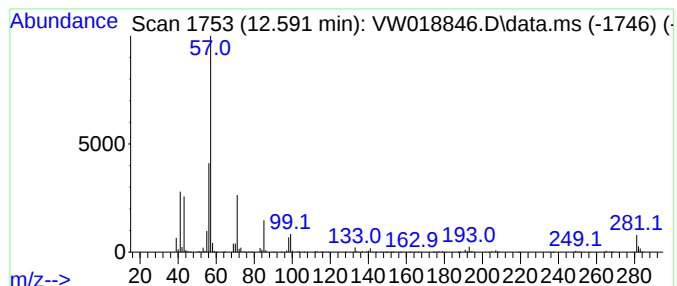
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	43.94 ug/L	1756350	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
3			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	53
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

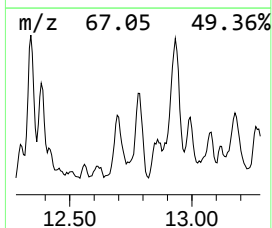
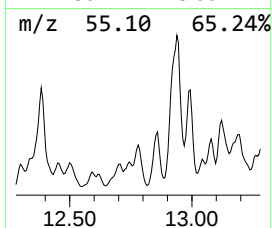
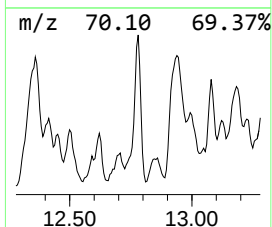
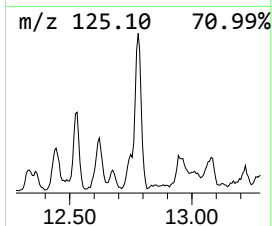
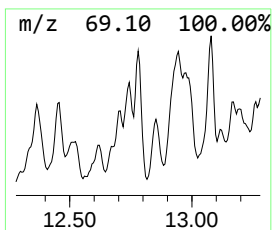
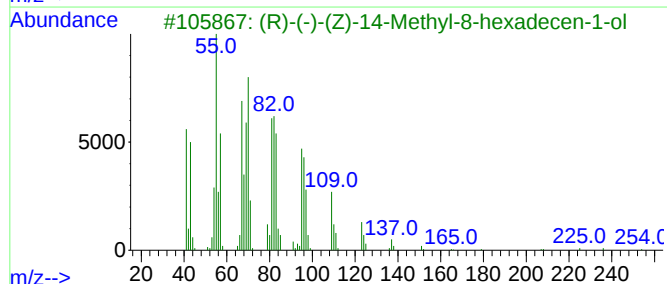
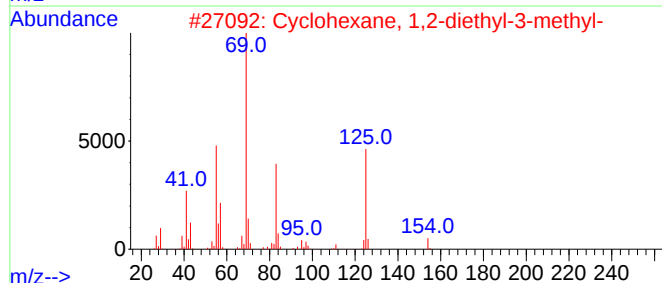
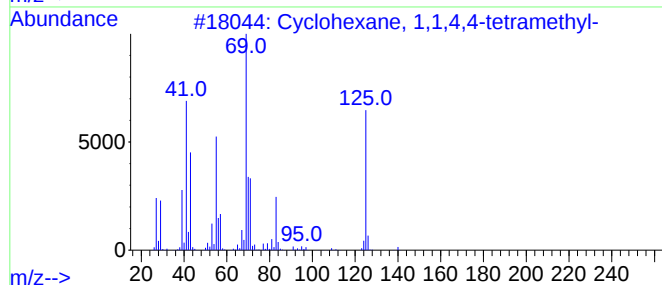
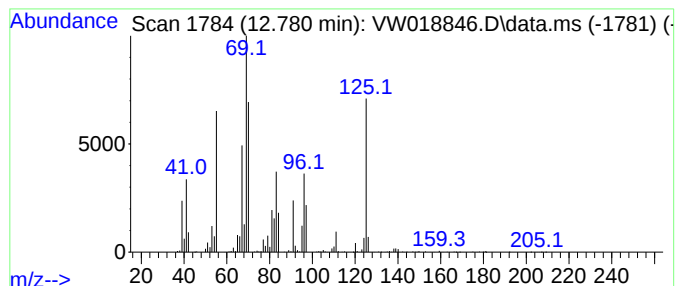
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic12.780 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	9.15 ug/L	1447790	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	46
2			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
3			(R)-(-)-(Z)-14-Methyl-8-hexadec...	254	C17H34O	030689-78-2	38
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

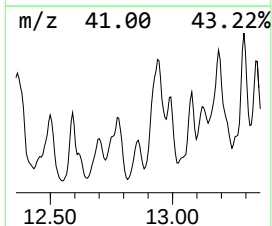
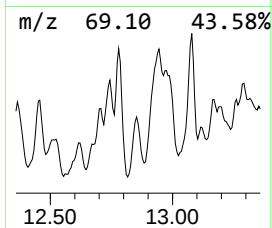
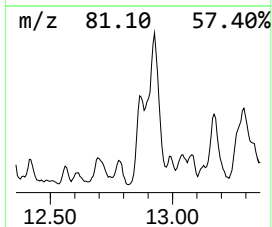
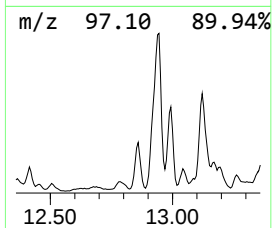
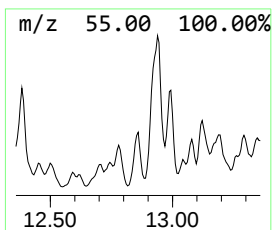
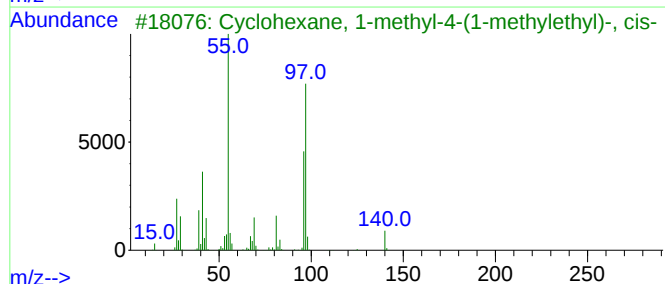
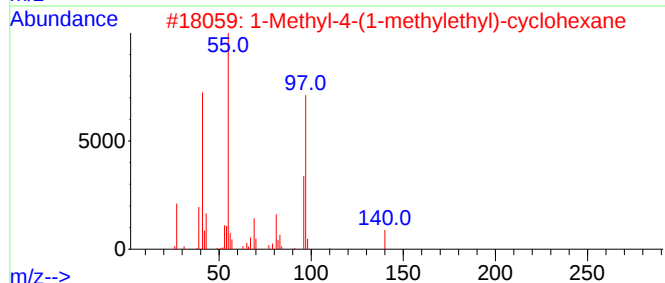
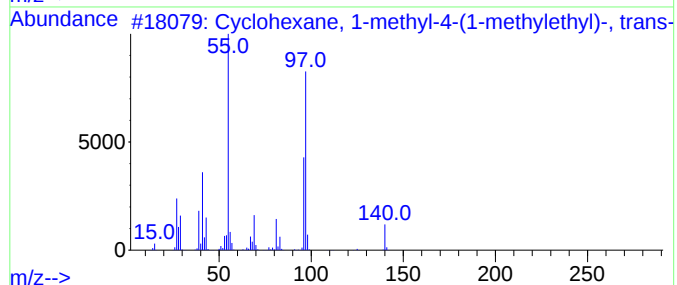
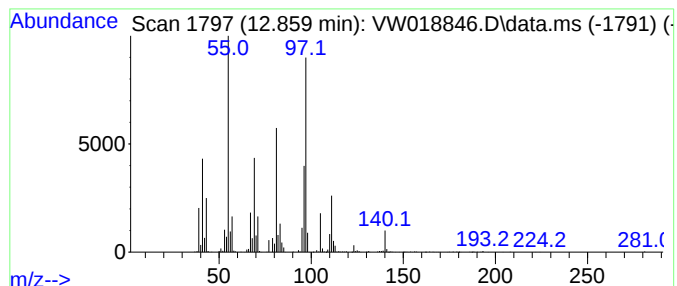
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic12.859 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	6.15 ug/L	973570	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	68
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	68
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

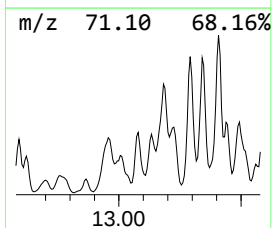
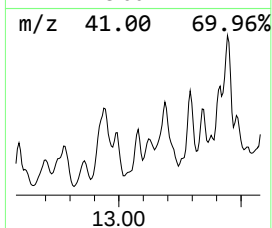
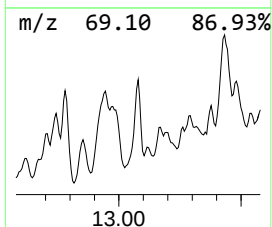
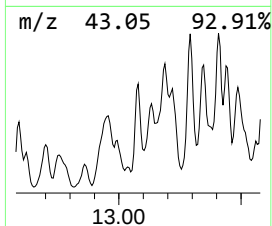
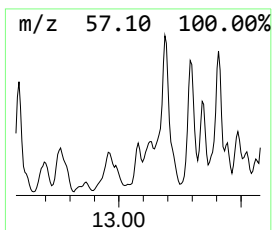
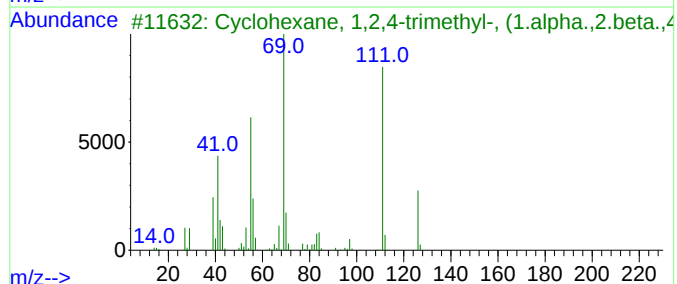
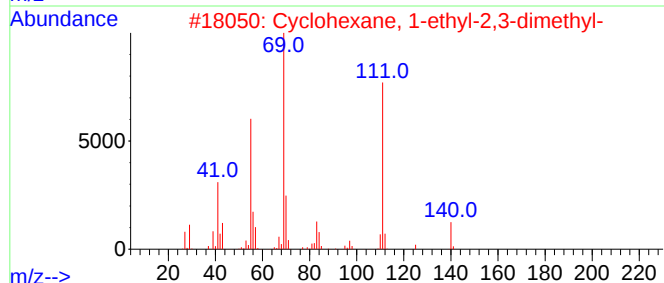
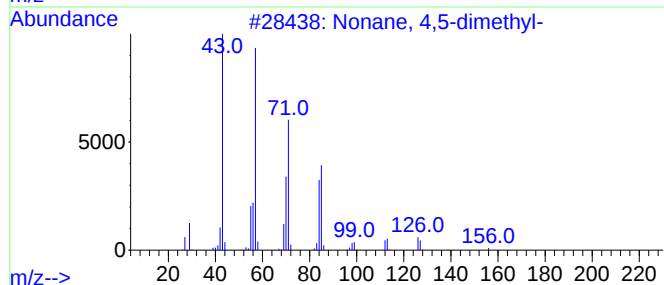
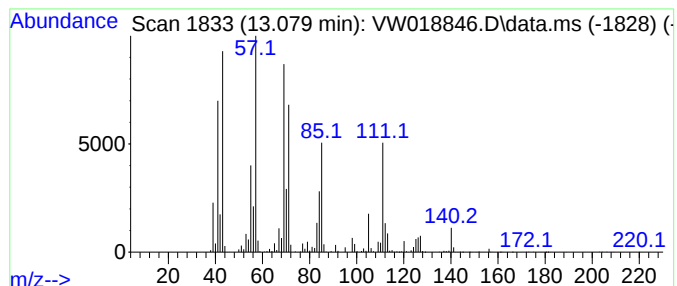
Instrument :
MSVOA_W
ClientSampleId :
BG585RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.079	6.87 ug/L	1087820	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	90
2	Cyclohexane, 1-ethyl-2,3-dimethyl-		140	C10H20	007058-05-1	46
3	Cyclohexane, 1,2,4-trimethyl-, (...)		126	C9H18	007667-60-9	43
4	Cyclohexane, 1,3,5-trimethyl-, (...)		126	C9H18	001795-26-2	43
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

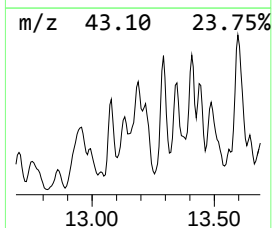
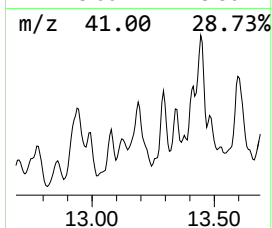
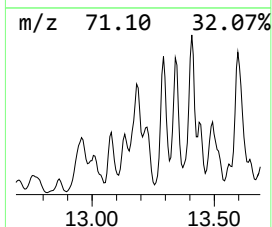
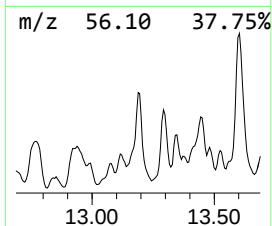
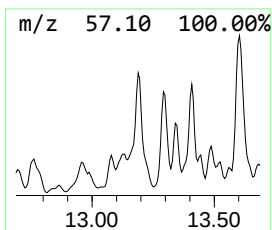
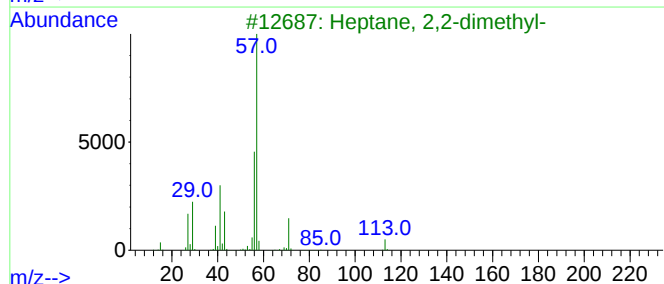
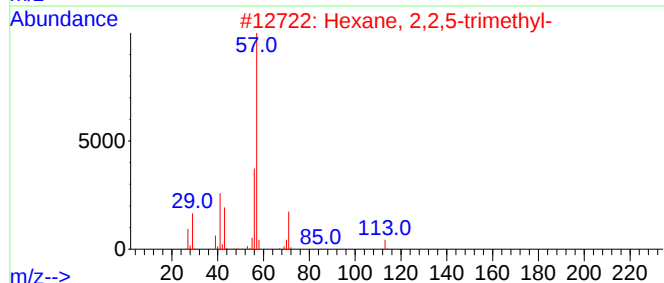
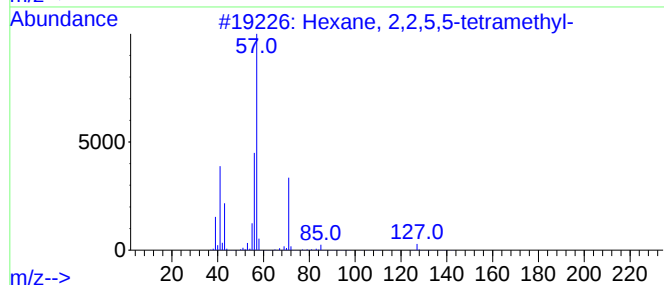
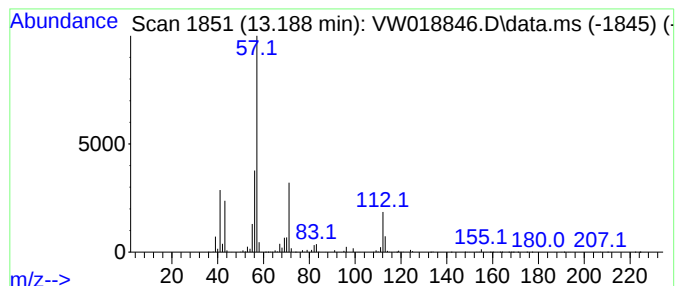
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	8.88 ug/L	1404510	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
4			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	47
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

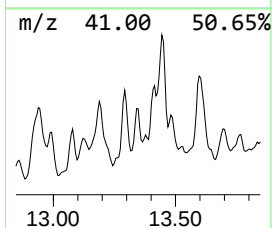
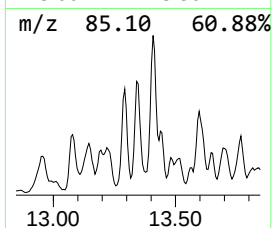
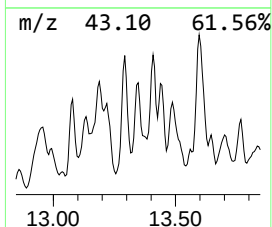
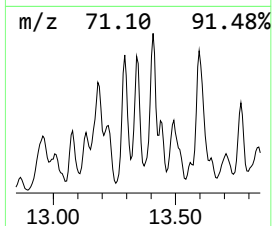
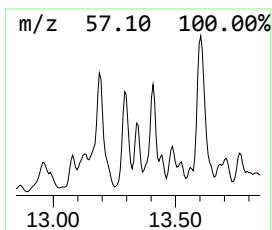
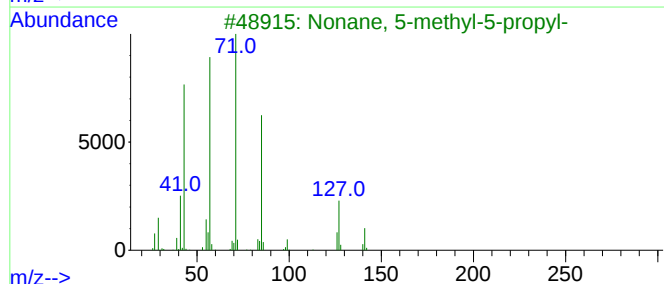
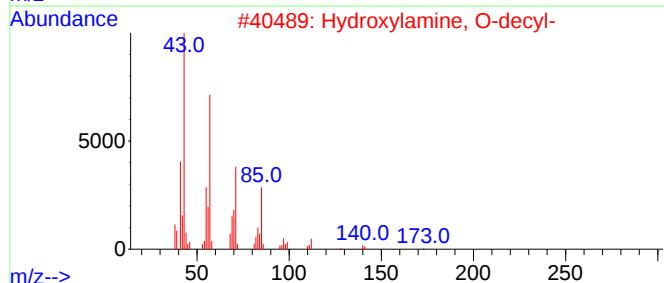
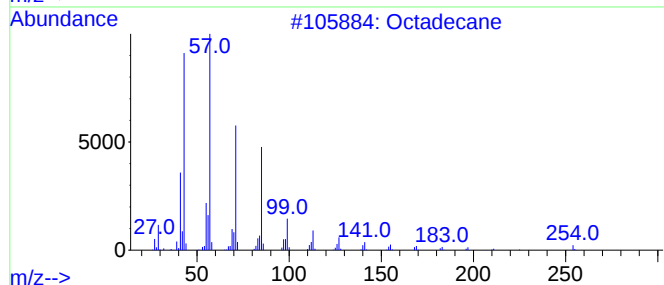
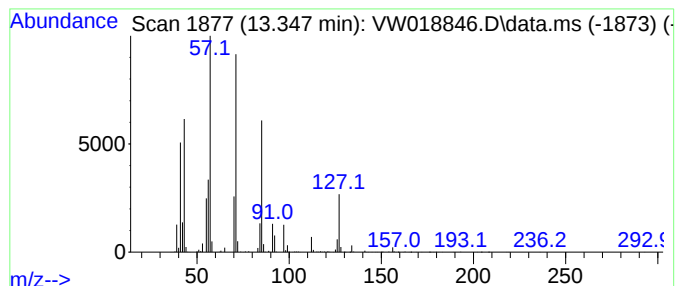
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	5.39 ug/L	853440	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	59
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	53
3			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

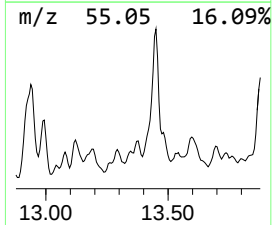
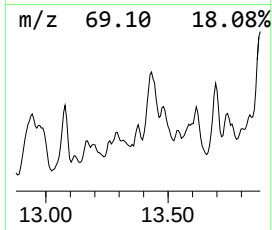
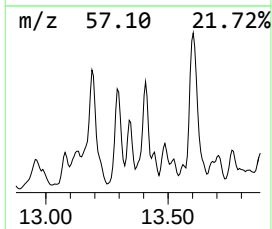
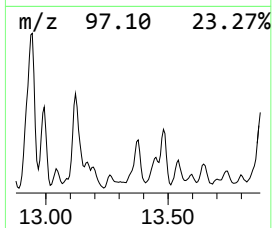
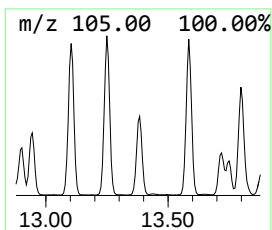
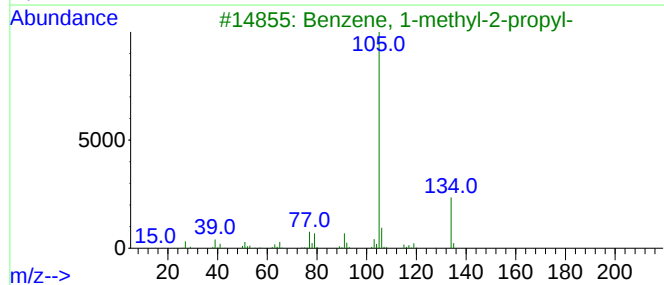
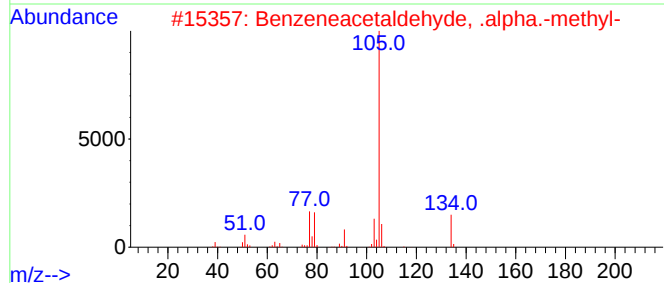
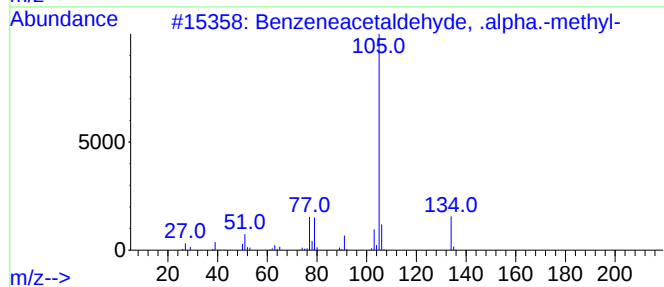
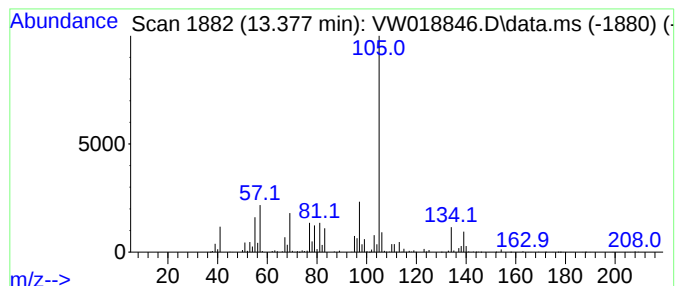
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.377	1.70 ug/L	268308	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	45
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
4			Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	38
5			2-Phenyl-oxetane	134	C9H10O	1000145-26-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

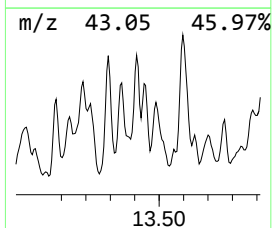
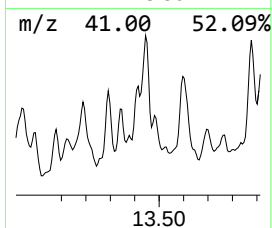
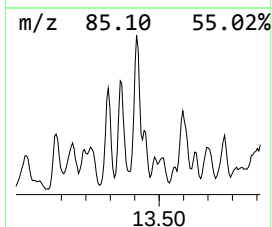
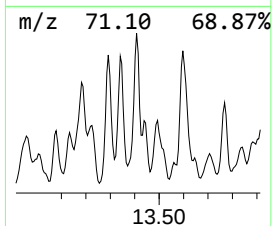
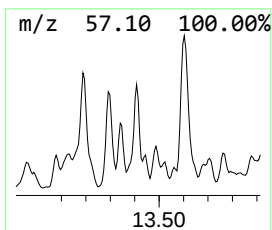
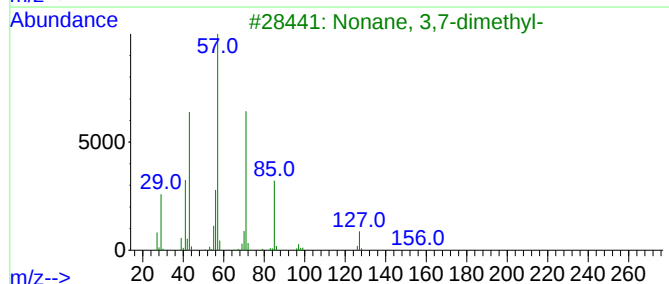
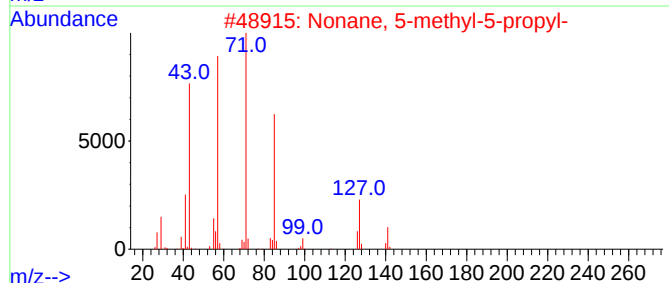
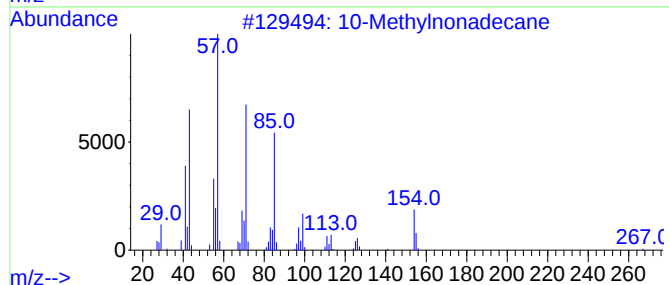
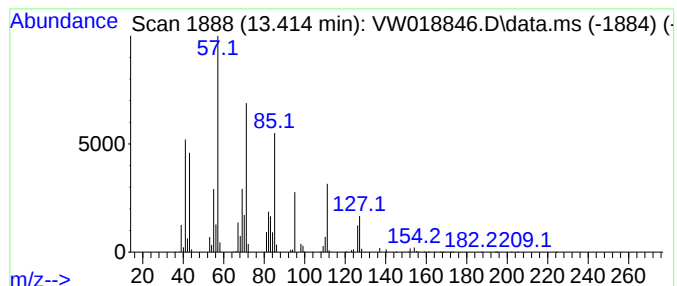
Instrument :
MSVOA_W
ClientSampleId :
BG585RE

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.414	5.78 ug/L	914378	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	53
2	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	47
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	43
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	43
5	Sulfurous acid, hexyl undecyl ester		320	C17H36O3S	1000309-13-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

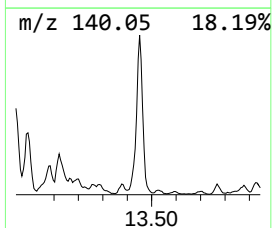
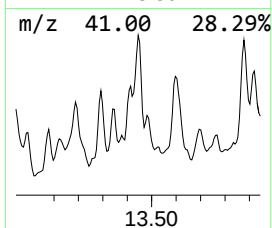
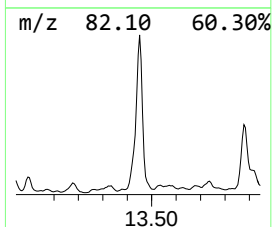
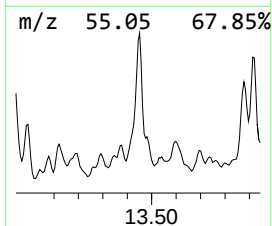
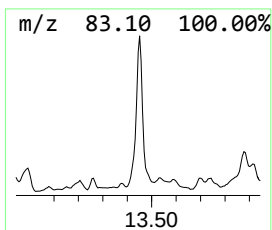
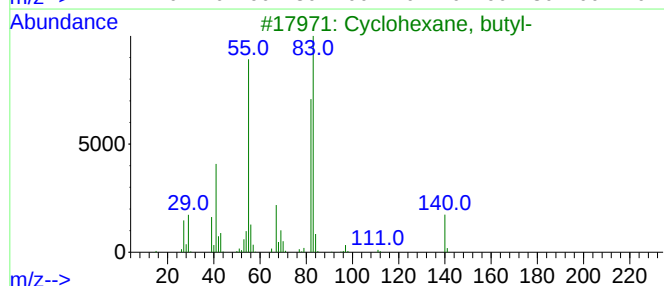
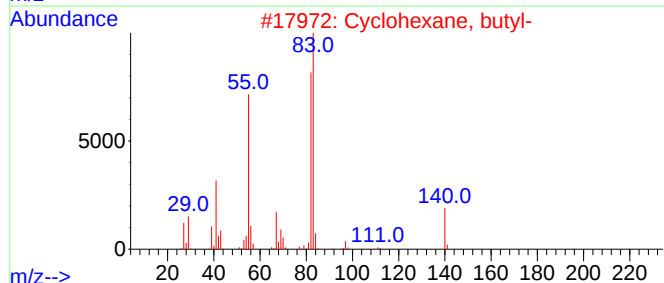
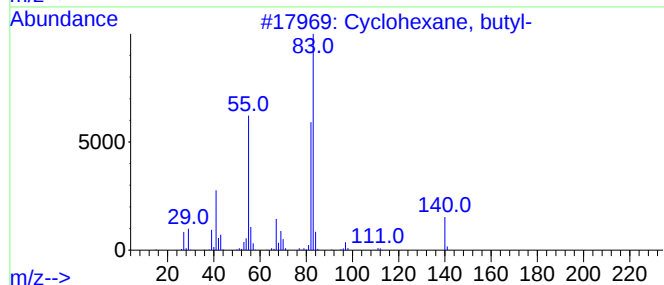
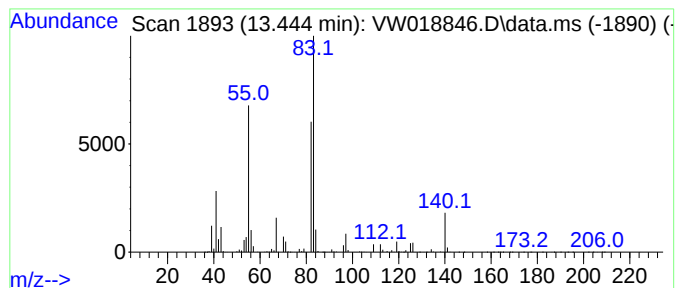
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic13.444 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	15.32 ug/L	2424610	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

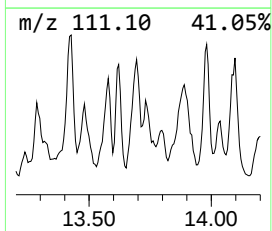
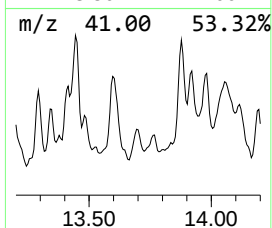
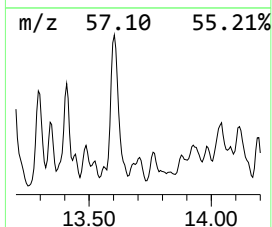
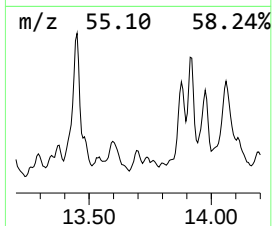
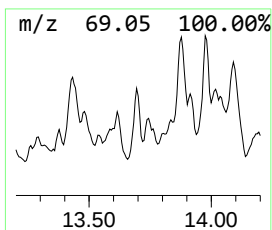
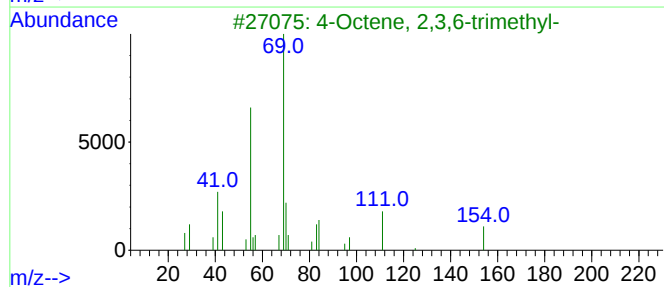
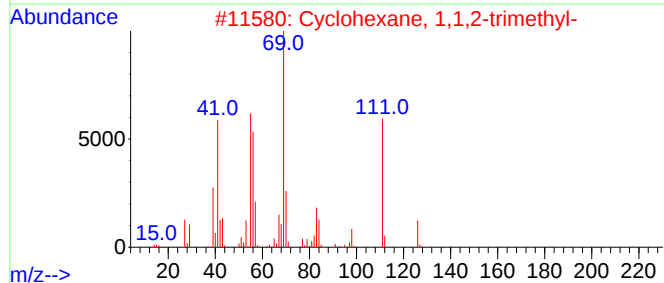
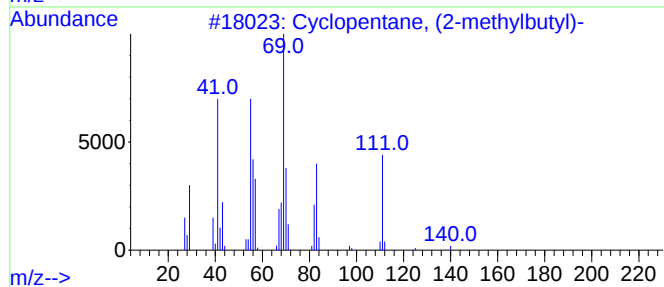
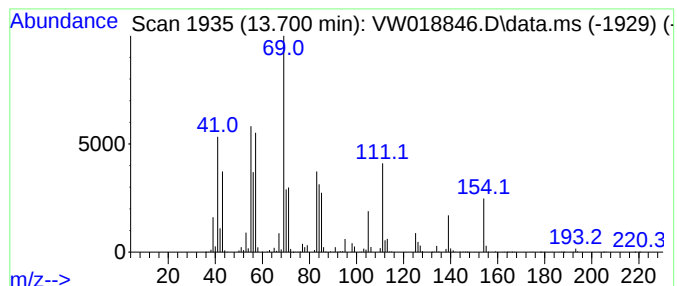
Instrument :
MSVOA_W
ClientSampleId :
BG585RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic13.700 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.700	8.54 ug/L	1351960	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-		140	C10H20	053366-38-4	62
2	Cyclohexane, 1,1,2-trimethyl-		126	C9H18	007094-26-0	58
3	4-Octene, 2,3,6-trimethyl-		154	C11H22	063830-65-9	53
4	Cyclohexane, 1,2,4-trimethyl-		126	C9H18	002234-75-5	52
5	Cyclohexane, 1-ethyl-1,4-dimethy...		140	C10H20	062238-32-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

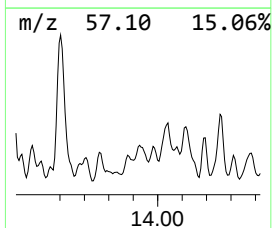
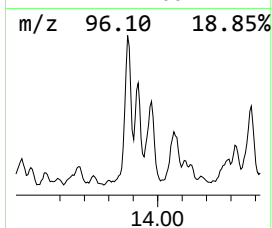
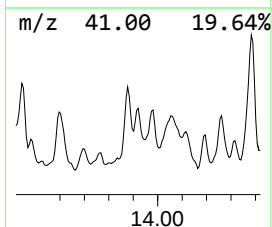
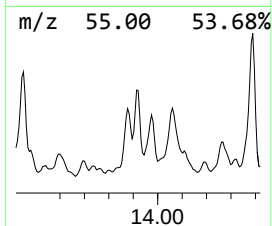
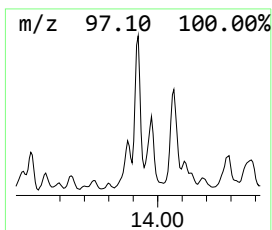
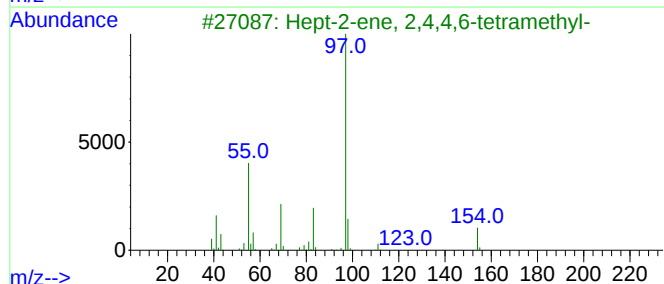
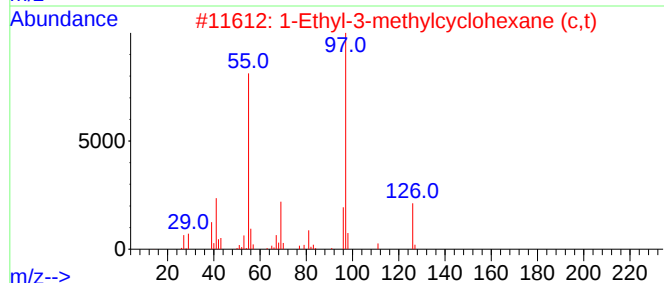
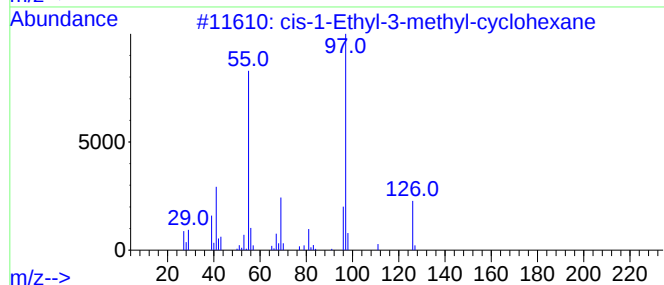
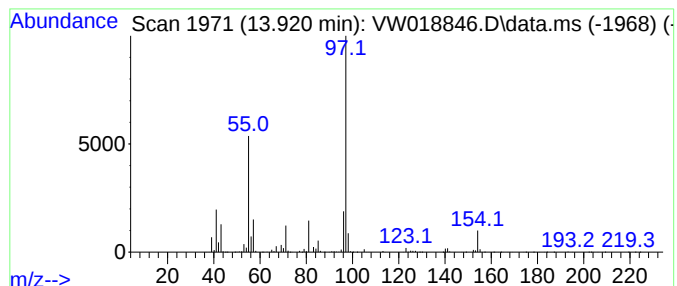
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic13.920 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	5.26 ug/L	832265	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	59
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	59
3			Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	59
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

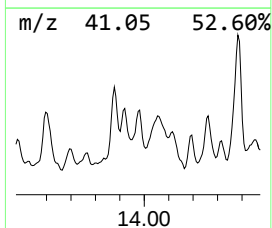
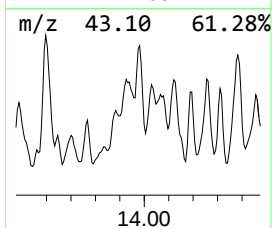
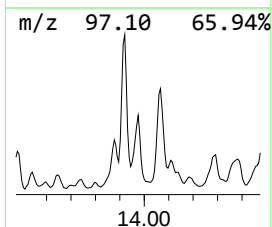
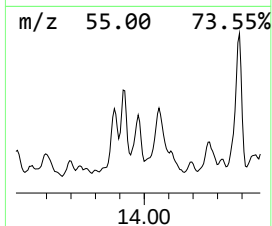
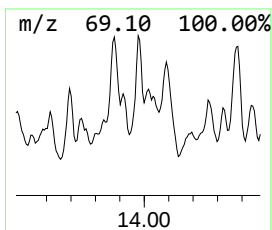
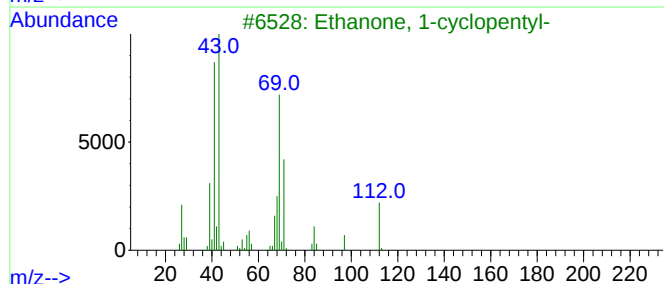
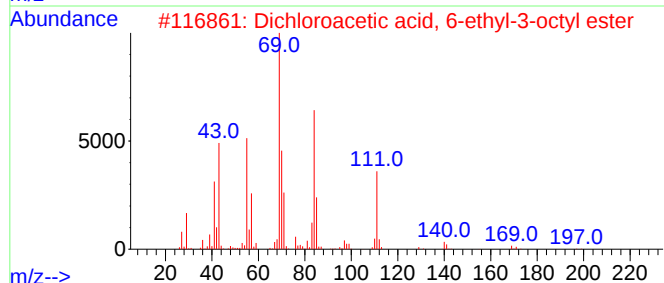
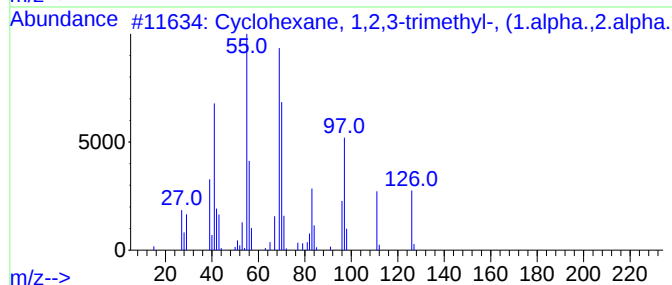
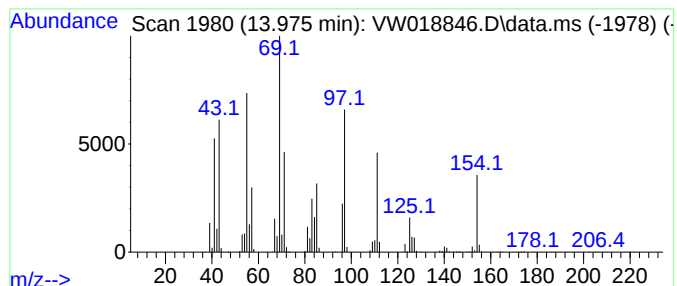
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Cyclic13.975 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.975	8.08 ug/L	1279200	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	47
2	Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	43
3	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
4	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
5	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

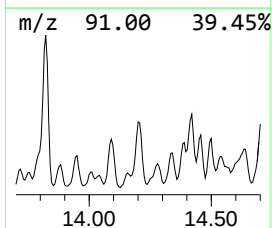
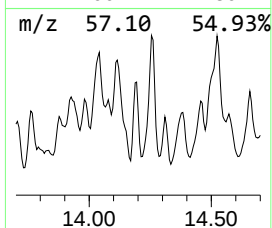
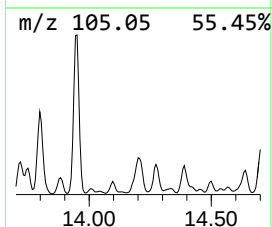
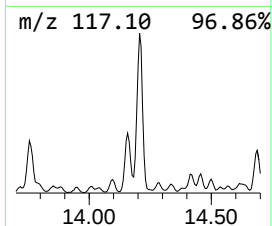
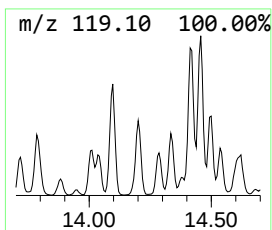
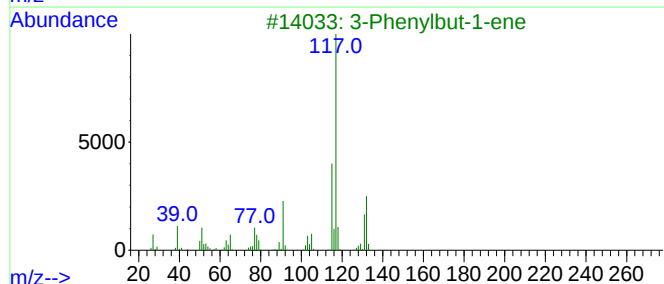
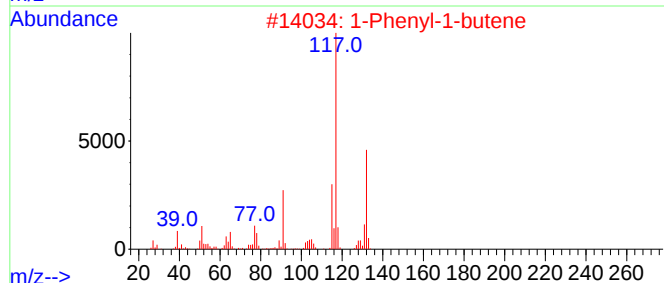
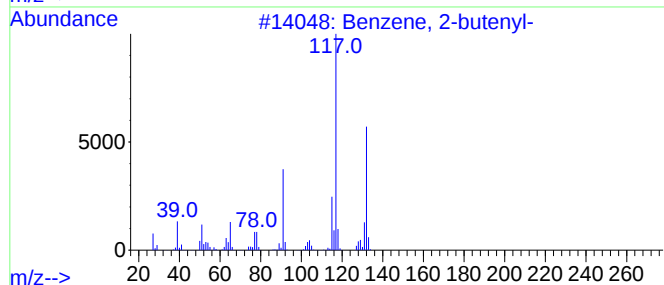
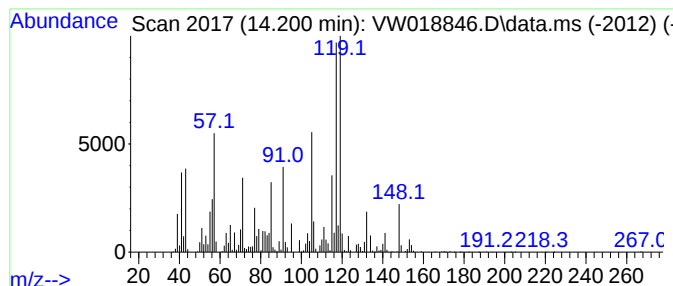
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-02

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.200	13.60 ug/L	2152510	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-		132	C10H12	001560-06-1	46
2	1-Phenyl-1-butene		132	C10H12	000824-90-8	46
3	3-Phenylbut-1-ene		132	C10H12	000934-10-1	46
4	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	41
5	1H-Indene, 2,3-dihydro-2-methyl-		132	C10H12	000824-63-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

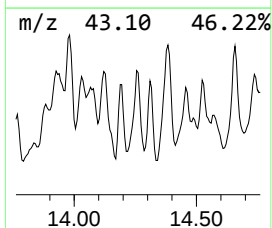
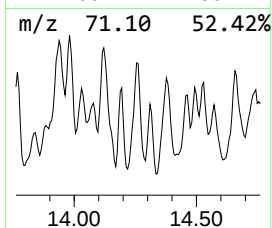
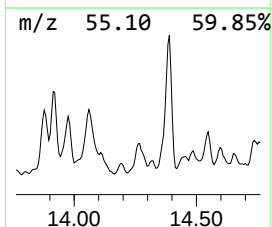
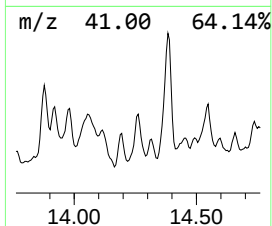
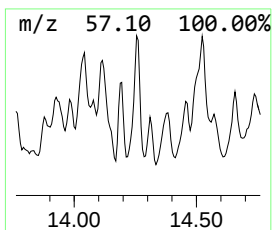
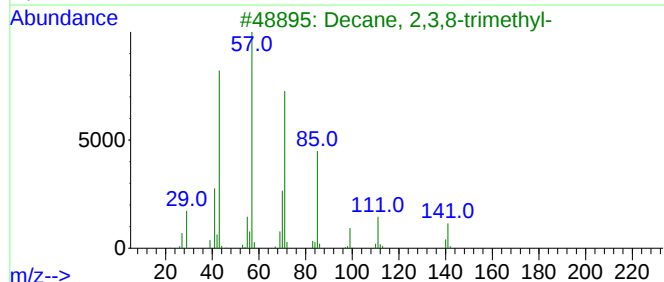
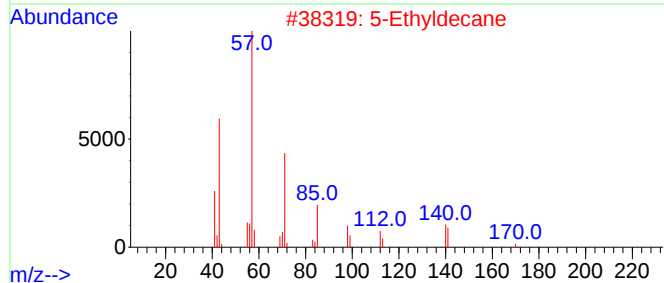
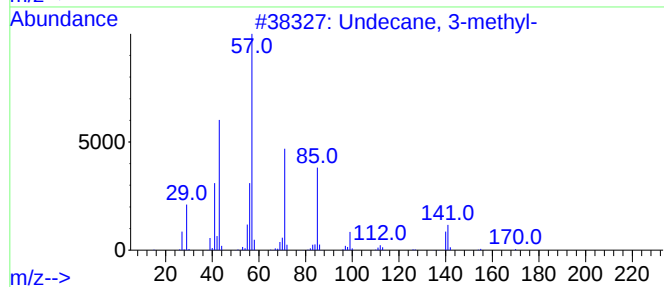
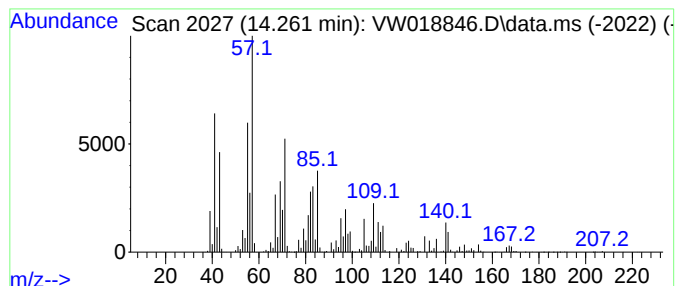
Instrument :
MSVOA_W
ClientSampleId :
BG585RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.261	14.50 ug/L	2294840	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	60
2	5-Ethyldecane	170	C12H26	017302-36-2	49
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	47
5	Decane	142	C10H22	000124-18-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

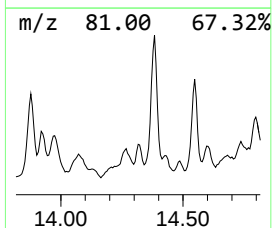
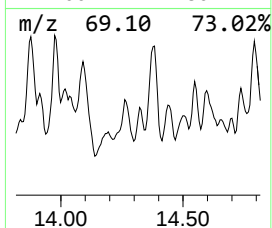
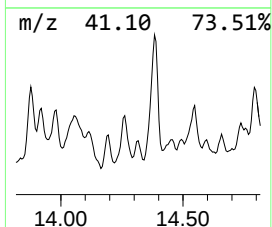
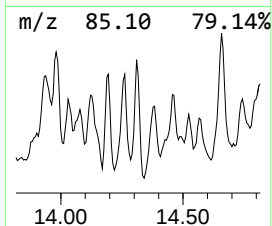
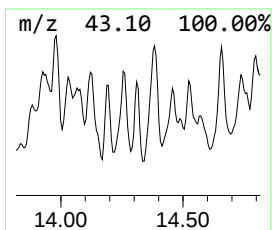
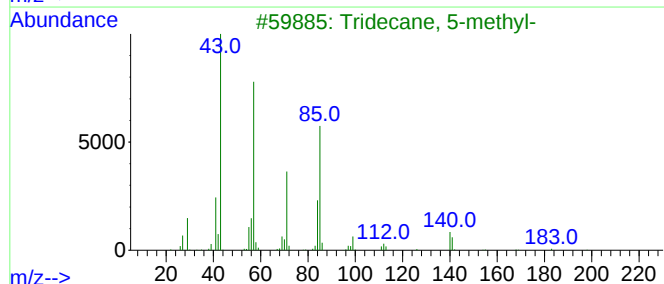
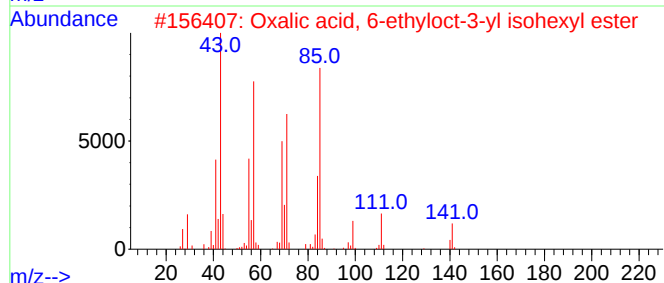
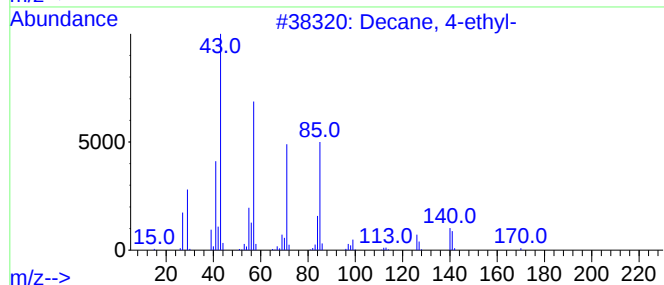
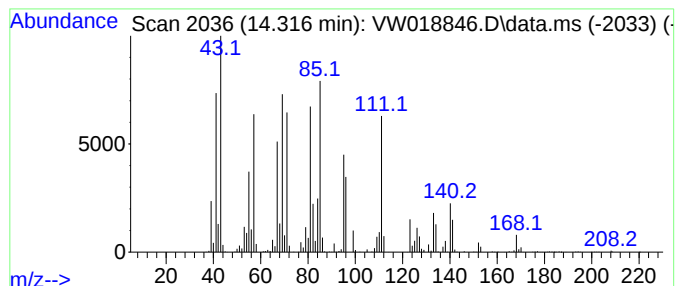
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	4.99 ug/L	788894	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-ethyl-	170	C12H26	001636-44-8	86
2			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	43
3			Tridecane, 5-methyl-	198	C14H30	025117-31-1	35
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

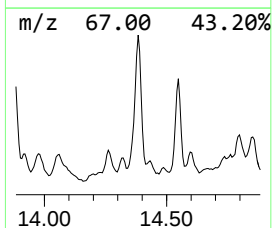
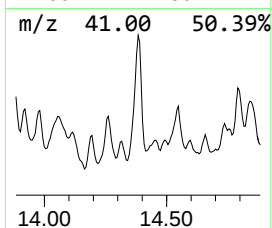
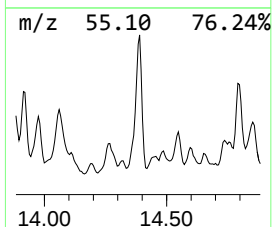
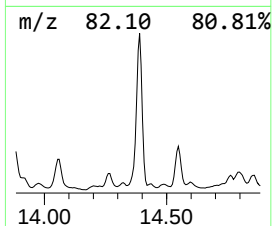
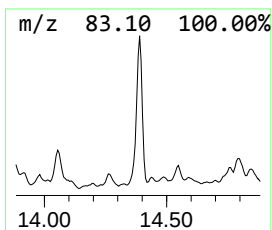
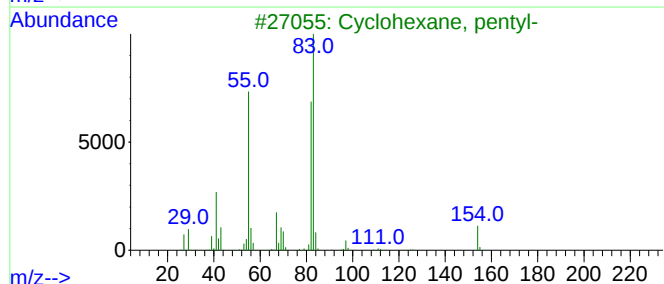
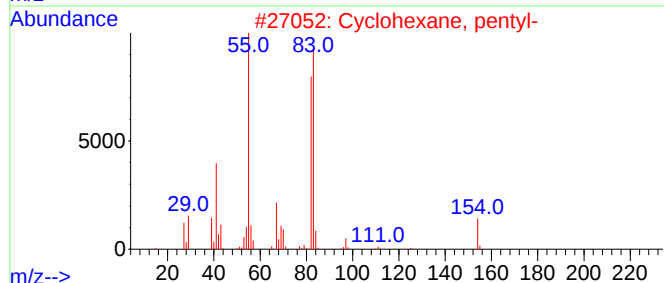
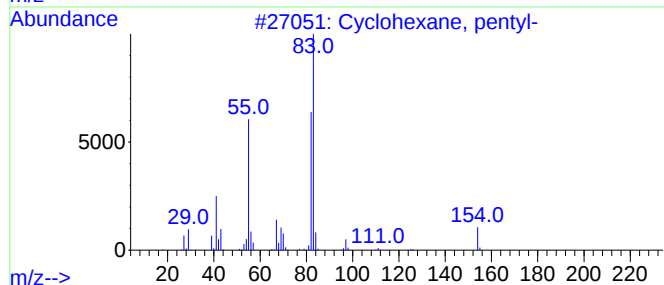
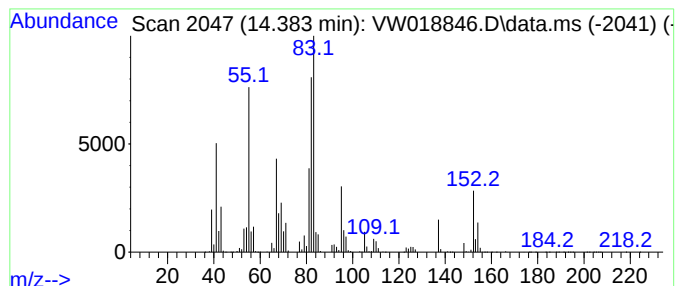
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Cyclic14.383 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	42.39 ug/L	6707810	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

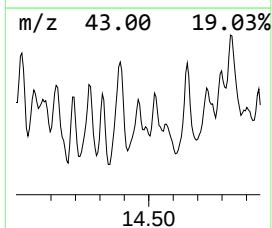
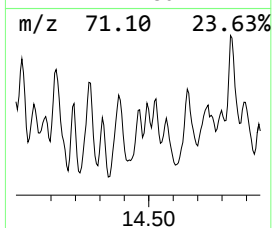
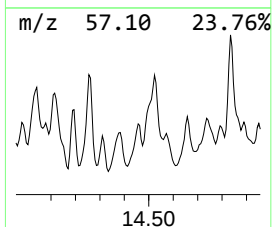
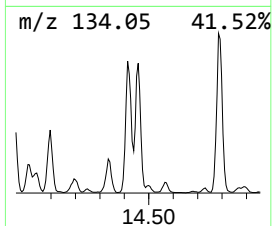
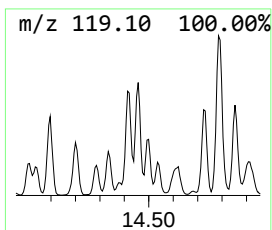
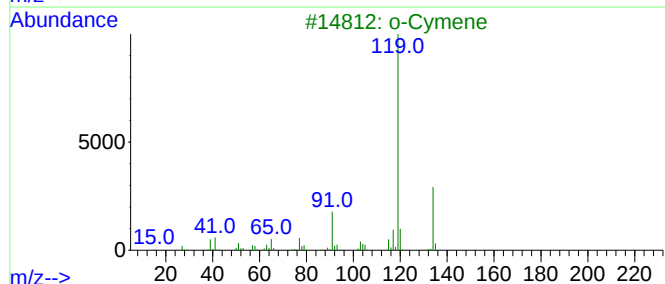
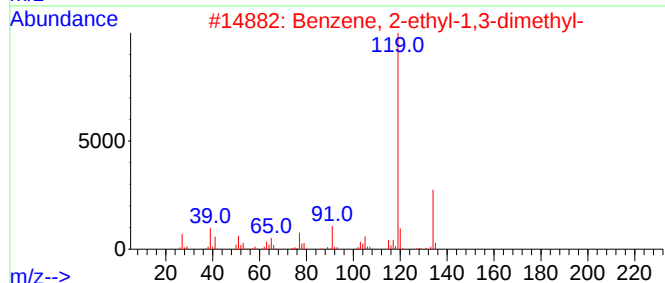
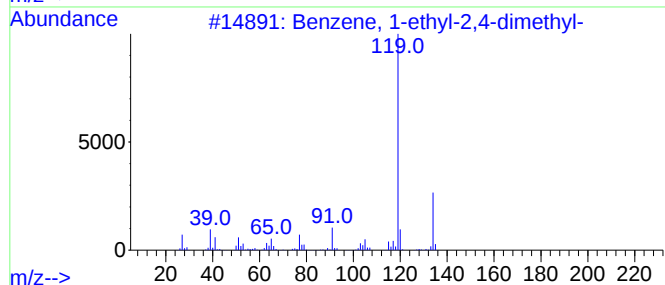
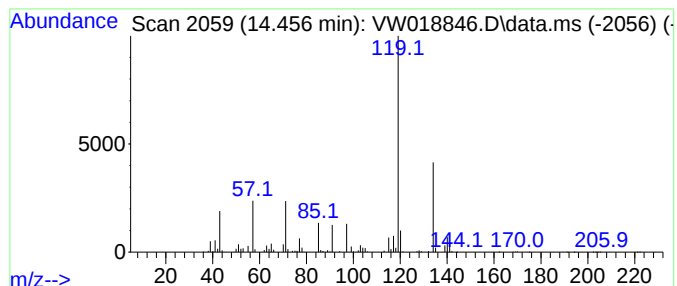
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	6.09 ug/L	962951	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
3			o-Cymene	134	C10H14	000527-84-4	76
4			o-Cymene	134	C10H14	000527-84-4	76
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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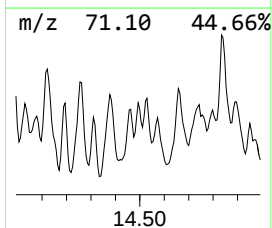
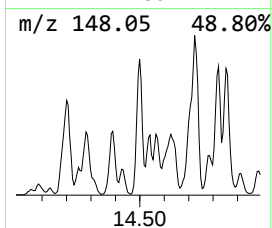
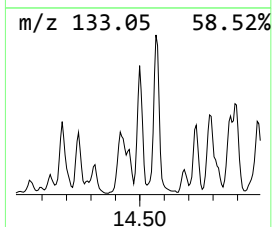
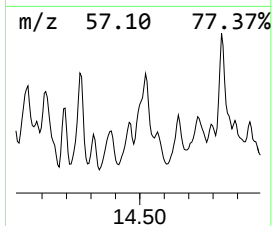
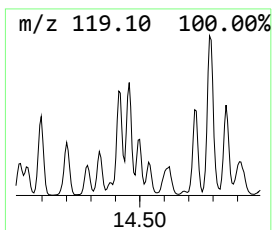
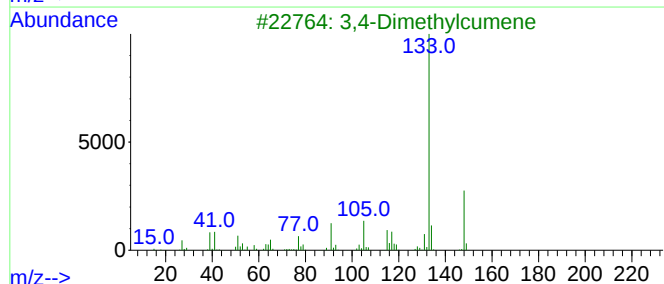
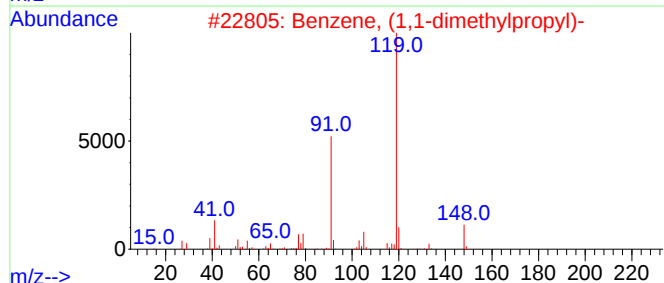
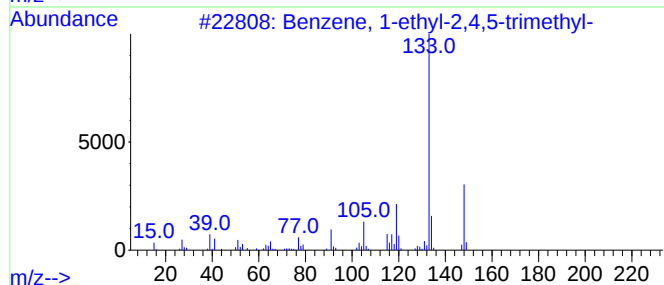
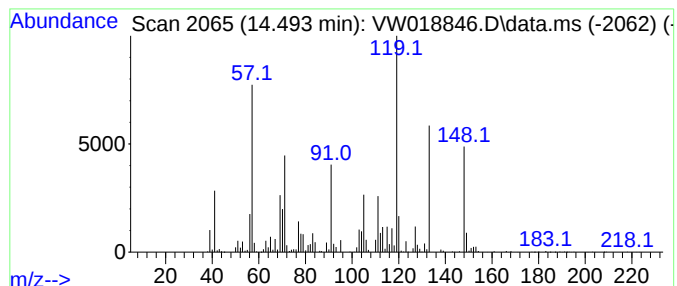
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-03 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	5.12 ug/L	810243	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	46
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	42
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	38
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

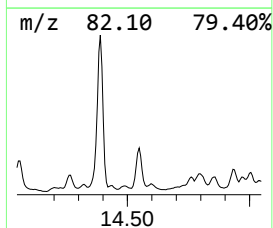
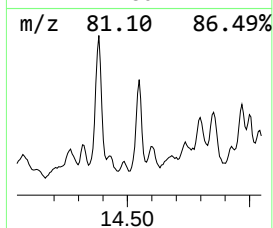
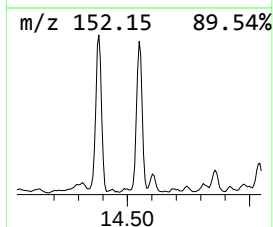
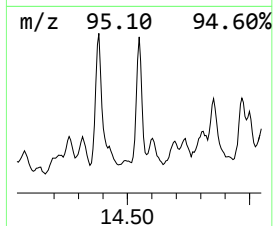
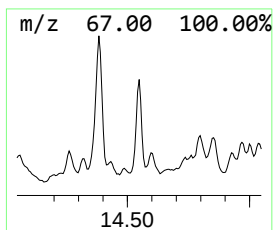
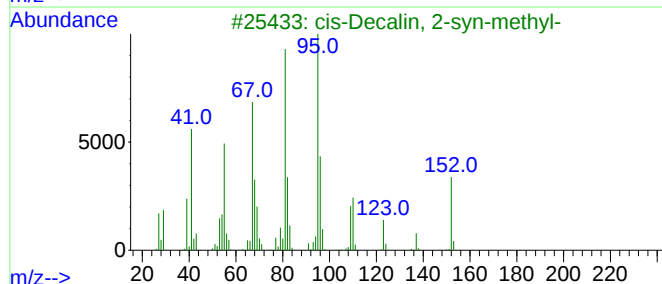
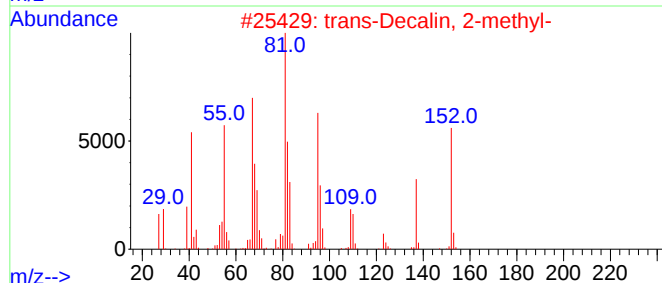
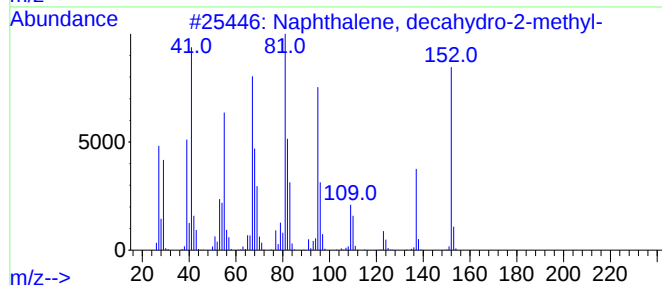
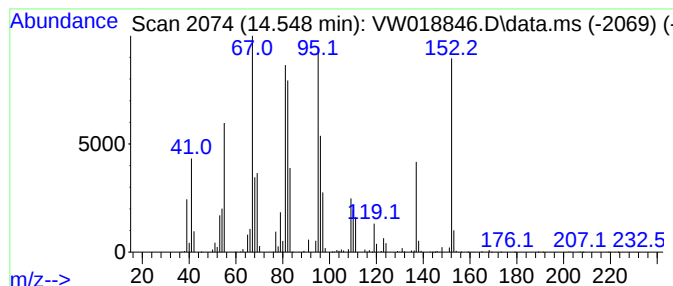
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	15.76 ug/L	2493250	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
4			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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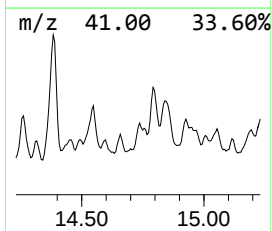
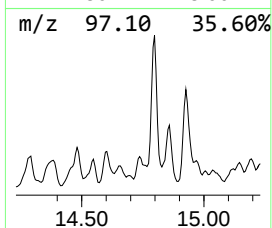
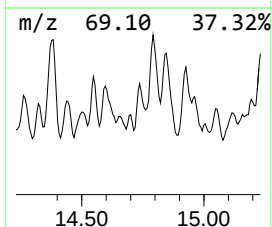
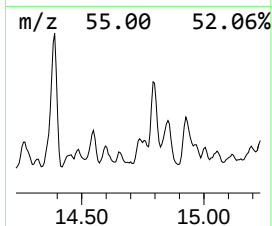
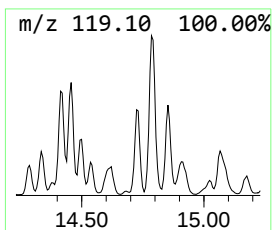
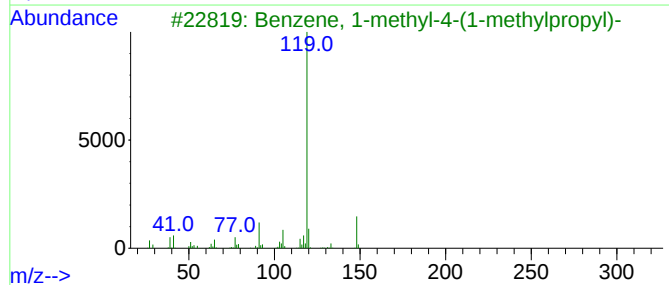
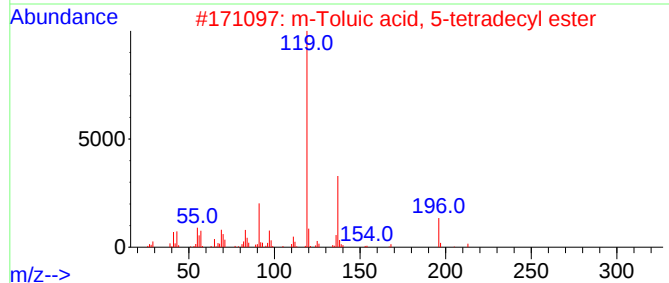
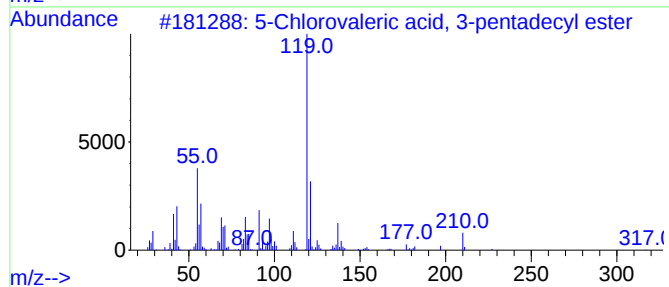
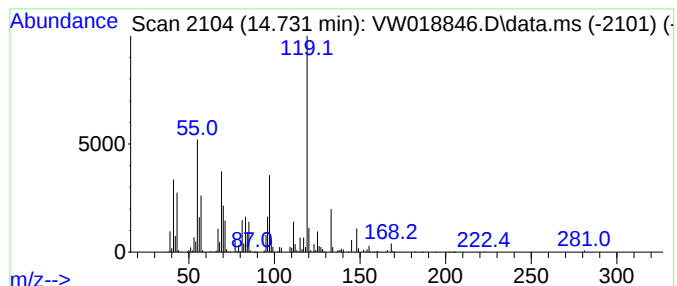
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 5-Chlorovaleric acid, 3-pen... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	7.36 ug/L	1164340	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chlorovaleric acid, 3-pentadec...	346	C20H39ClO2	1000299-92-1	59
2			m-Toluic acid, 5-tetradecyl ester	332	C22H36O2	1000299-78-5	47
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	45
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
5			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

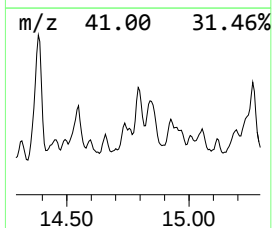
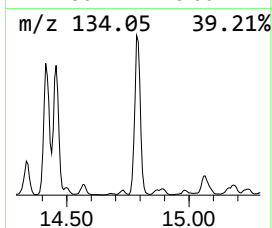
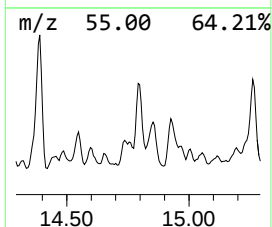
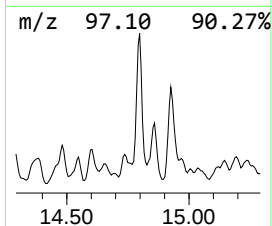
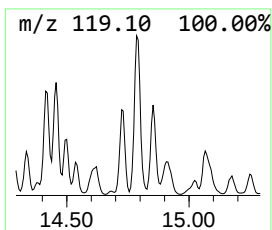
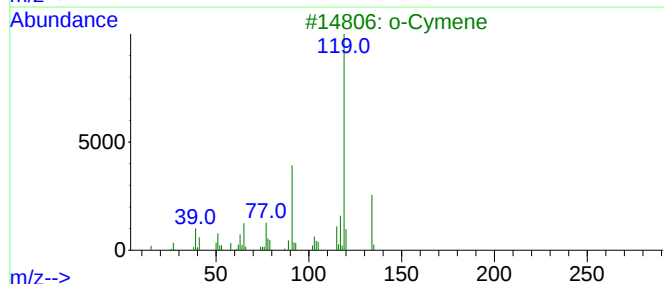
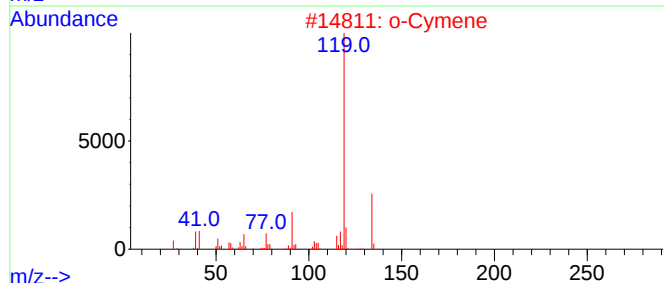
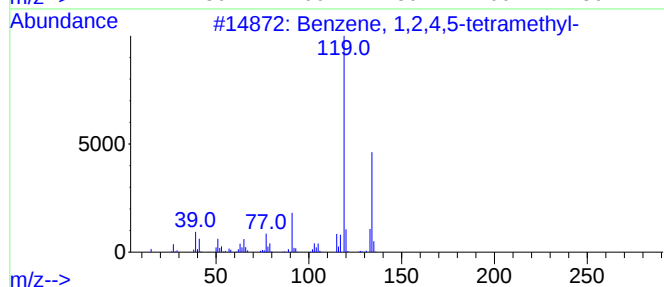
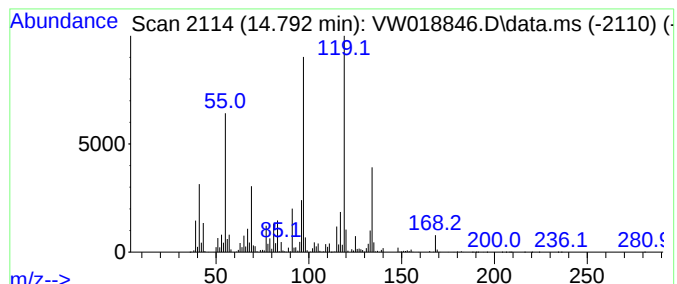
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	25.75 ug/L	4074480	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		o-Cymene	134	C10H14	000527-84-4	89
3		o-Cymene	134	C10H14	000527-84-4	89
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

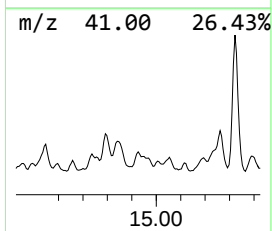
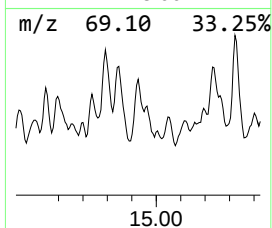
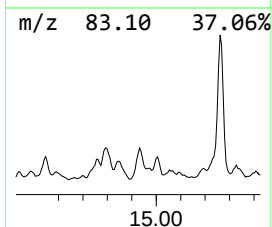
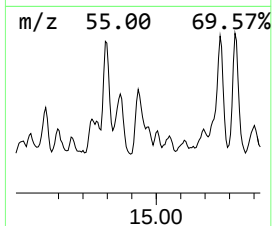
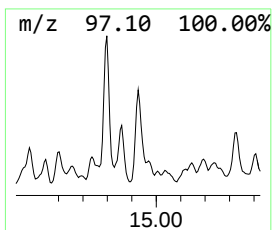
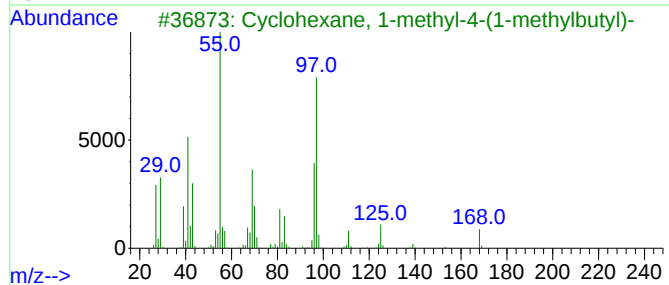
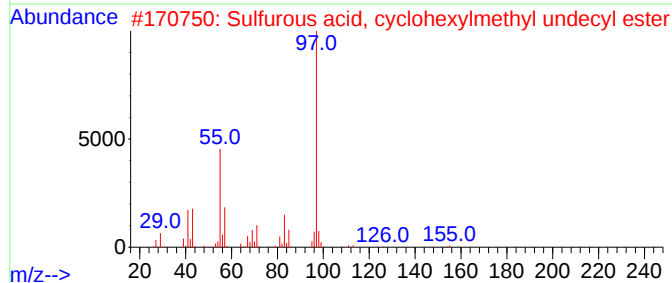
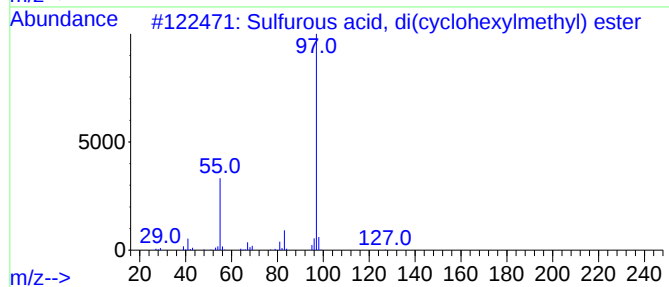
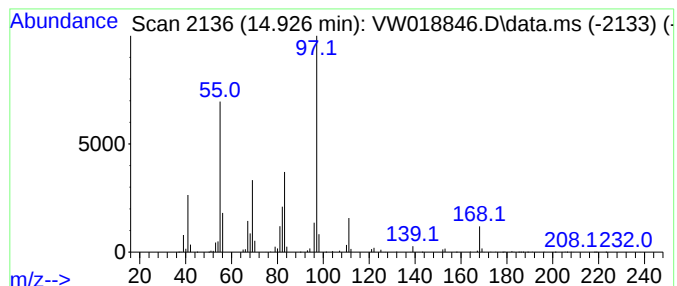
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Sulfurous acid, di(cyclohex... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.926	4.41 ug/L	697594	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	59
2			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	59
3			Cyclohexane, 1-methyl-4-(1-methy...	168	C12H24	054411-00-6	58
4			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	53
5			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

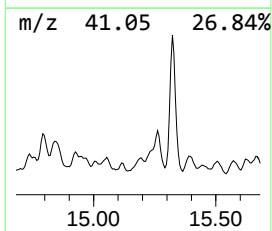
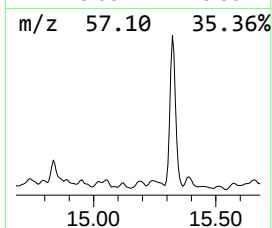
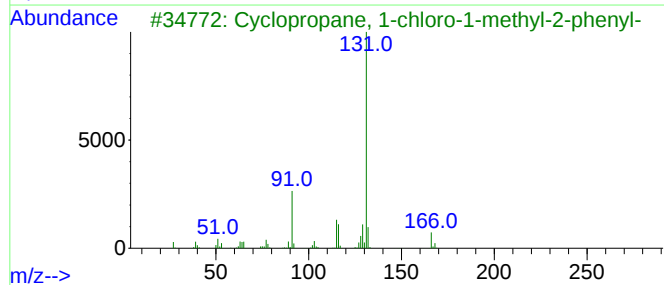
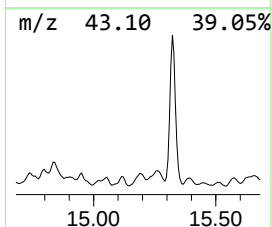
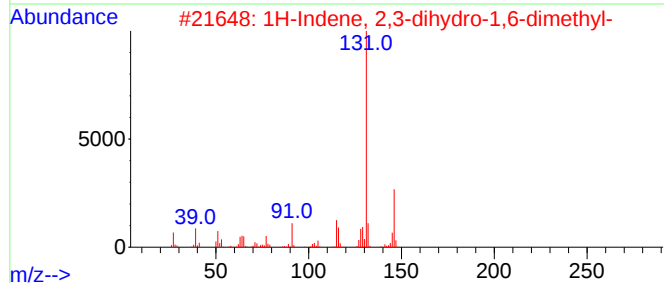
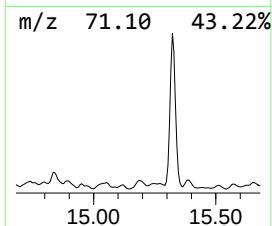
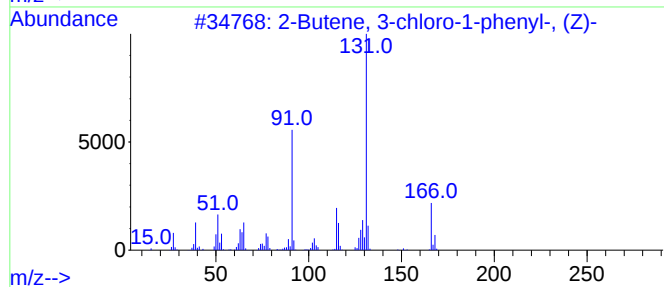
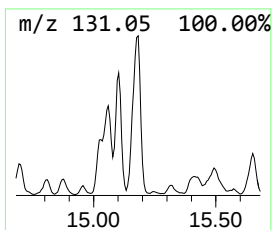
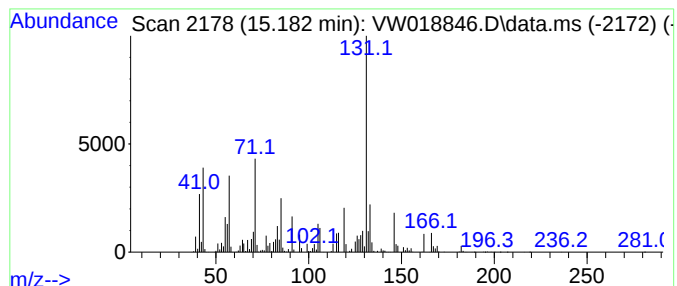
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.182	12.41 ug/L	1963930	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	46		
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46		
3	Cyclopropane, 1-chloro-1-methyl...	166	C10H11Cl	1000161-07-9	46		
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	41		
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	41		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

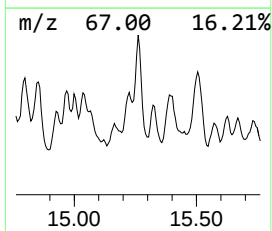
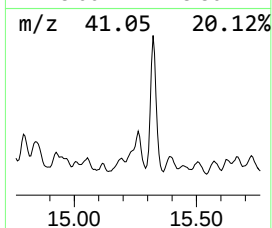
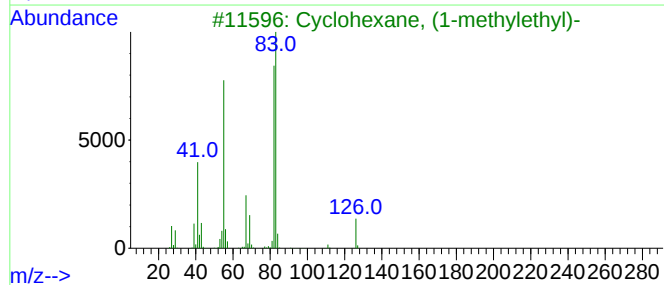
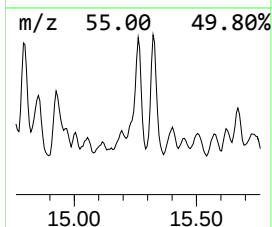
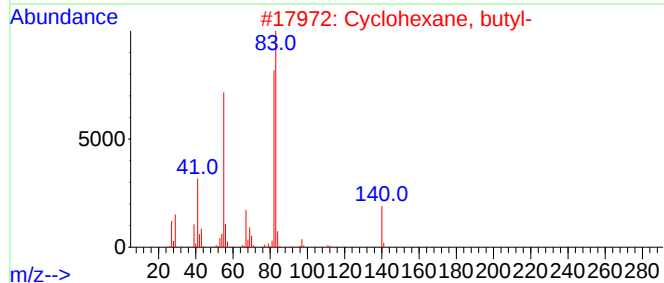
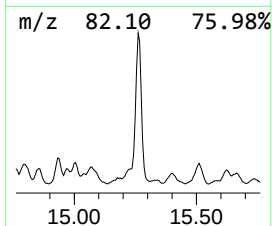
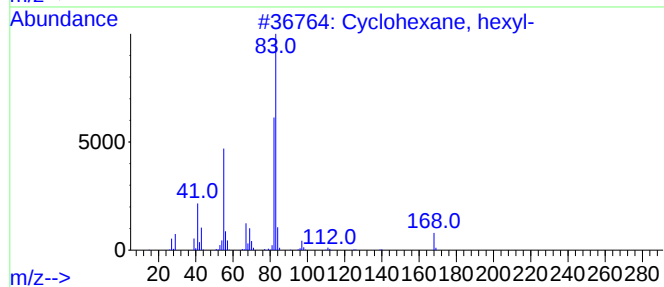
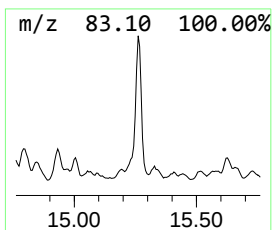
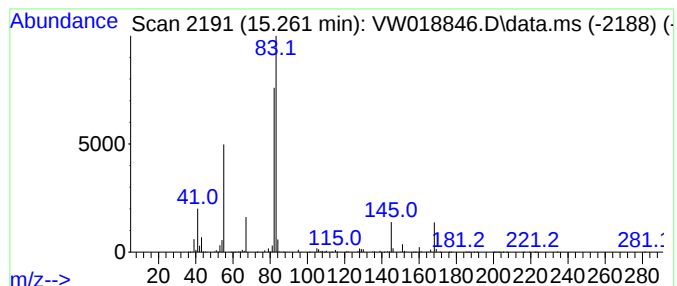
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic15.261 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.261	17.54 ug/L	2775500	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5			Cyclohexane, hexyl-	168	C12H24	004292-75-5	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

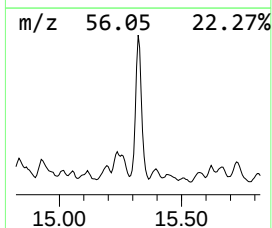
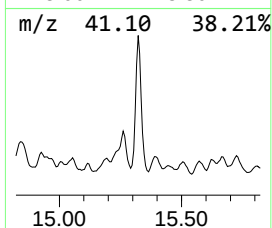
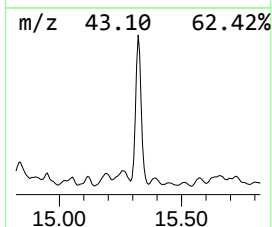
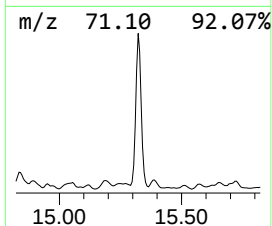
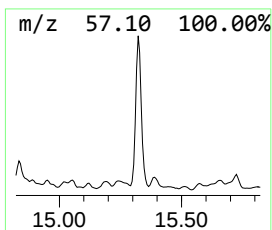
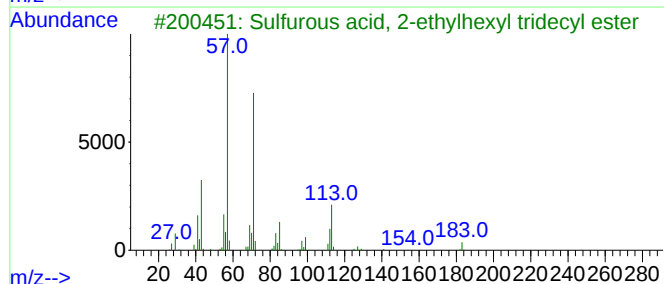
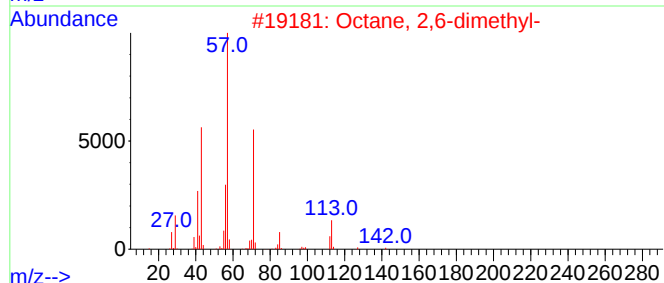
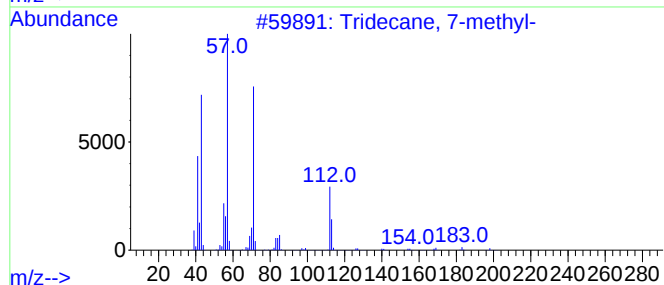
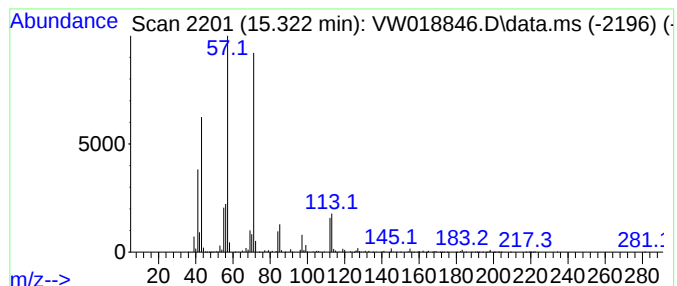
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	57.53 ug/L	9103580	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

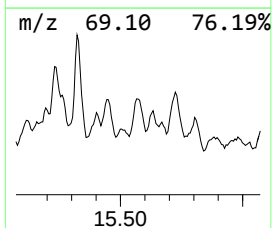
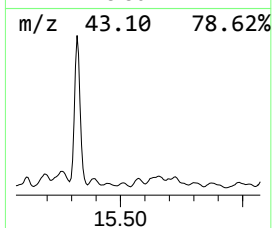
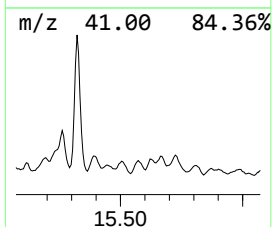
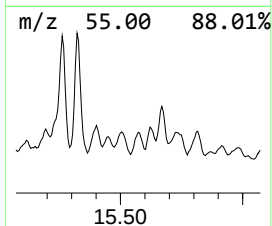
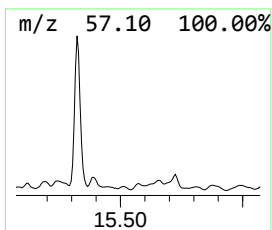
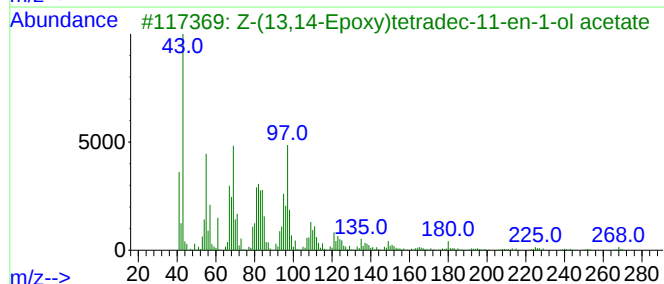
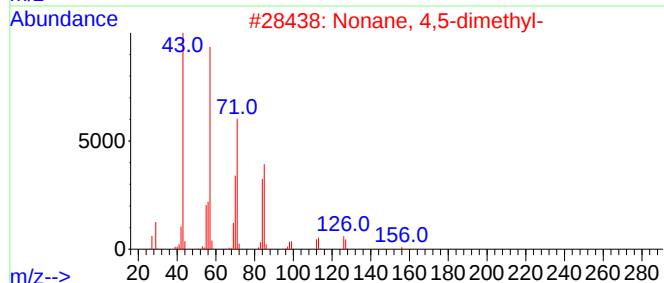
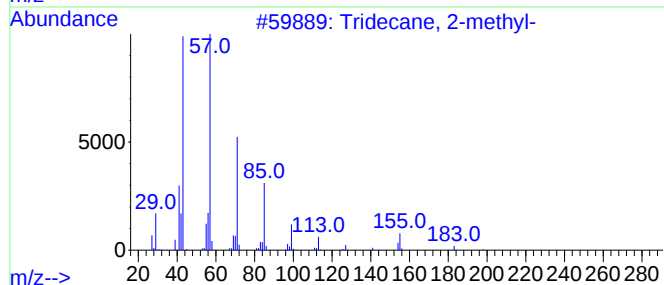
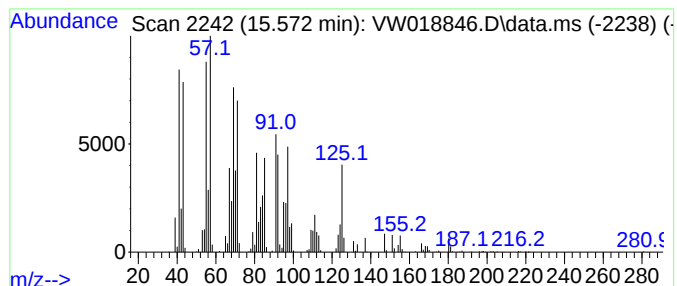
Instrument :
MSVOA_W
ClientSampleId :
BG585RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.572	7.49 ug/L	1185430	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	25
2	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	25
3	Z-(13,14-Epoxy)tetradec-11-en-1-...		268	C16H28O3	1000131-33-2	25
4	2- Bromopropionic acid, pentadec...		362	C18H35BrO2	1000292-44-2	25
5	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

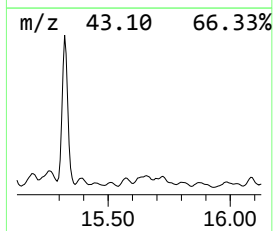
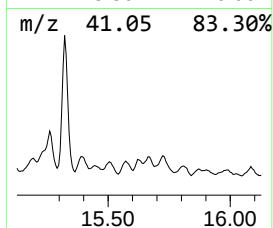
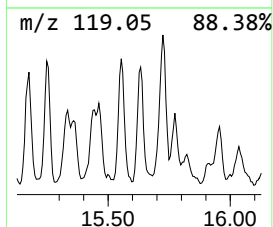
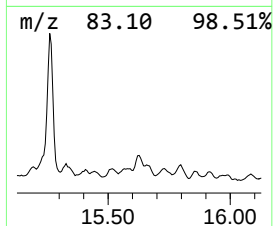
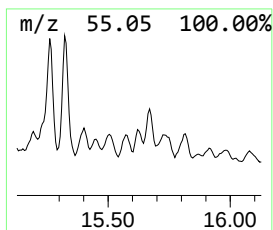
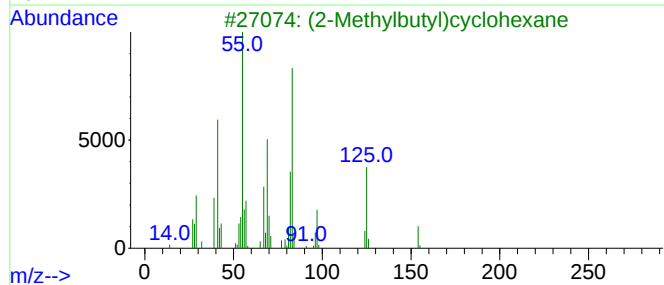
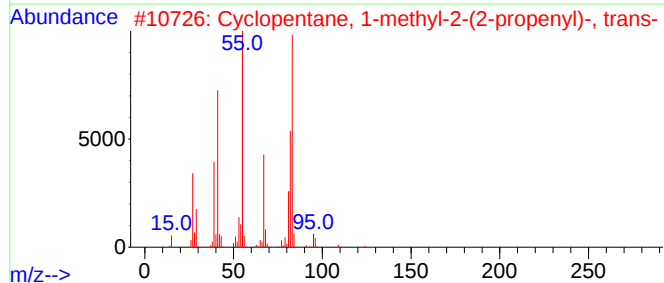
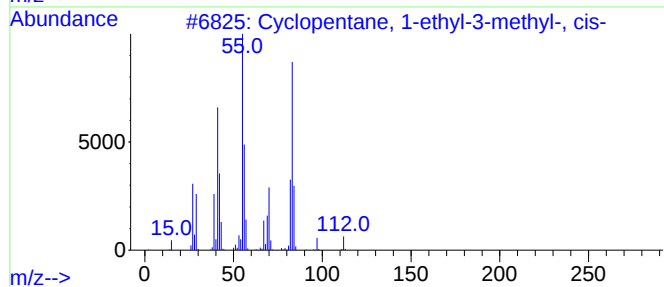
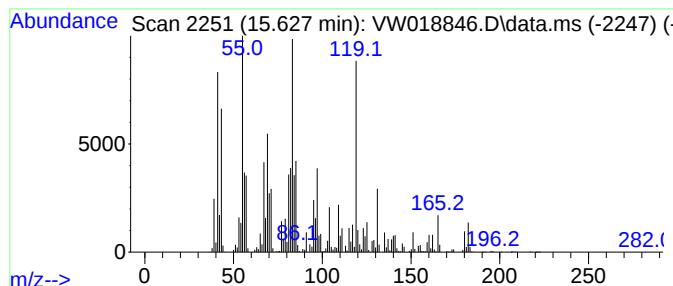
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Cyclic15.627 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	7.26 ug/L	1149080	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	22
2			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	22
3			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	22
4			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	22
5			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

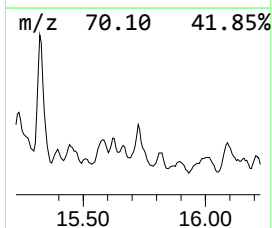
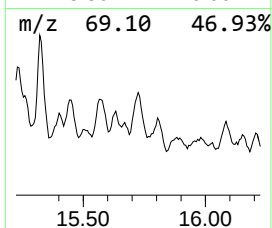
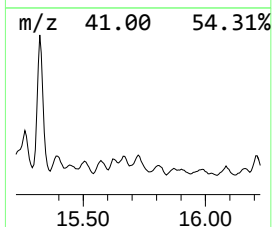
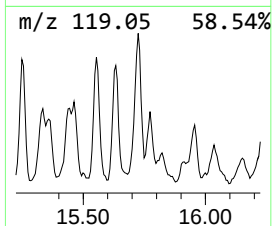
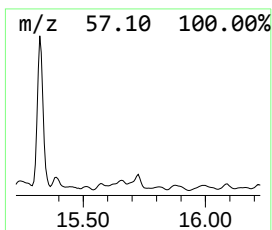
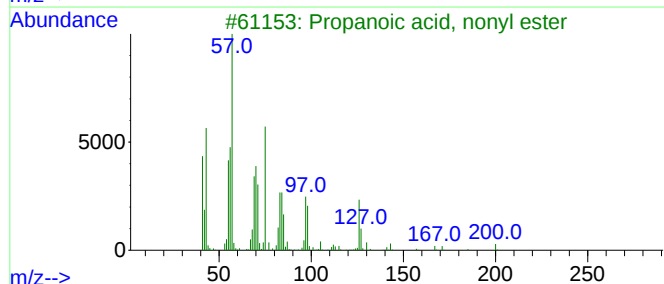
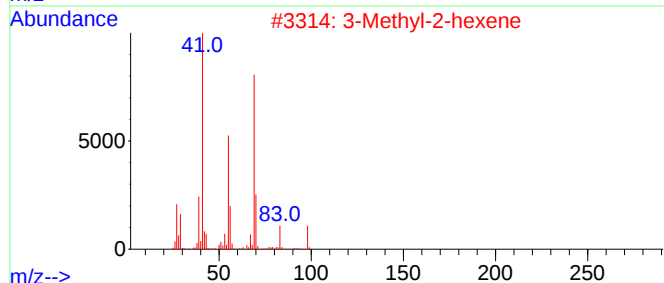
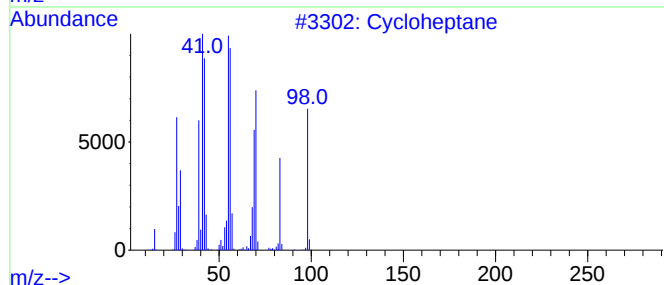
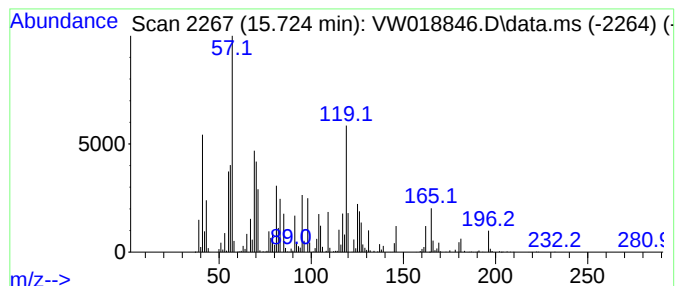
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic15.725 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.725	10.62 ug/L	1680720	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane	98	C7H14	000291-64-5	27
2			3-Methyl-2-hexene	98	C7H14	017618-77-8	27
3			Propanoic acid, nonyl ester	200	C12H24O2	053184-67-1	27
4			(Z)-3-Heptene	98	C7H14	007642-10-6	18
5			Carbonic acid, butyl octyl ester	230	C13H26O3	1000314-63-5	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

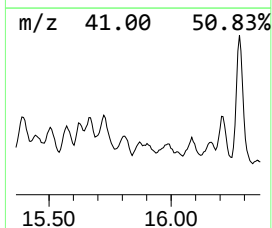
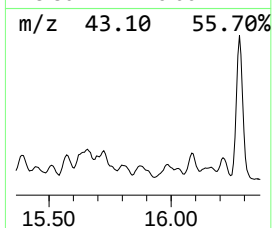
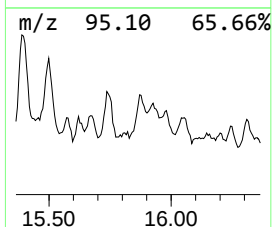
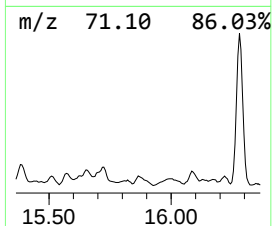
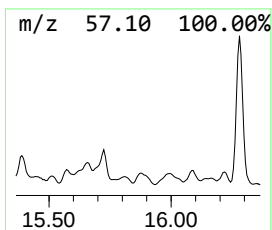
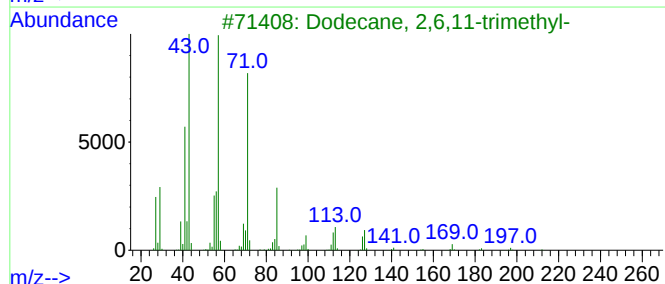
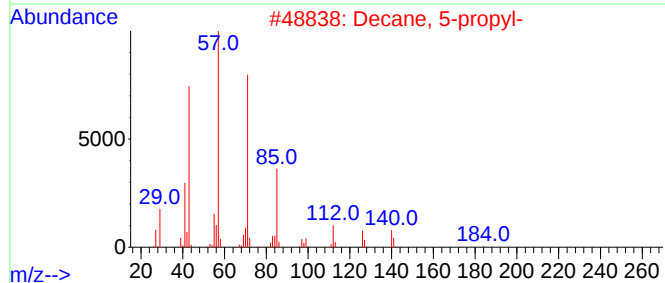
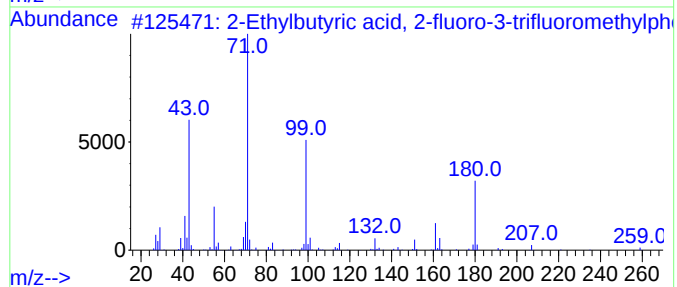
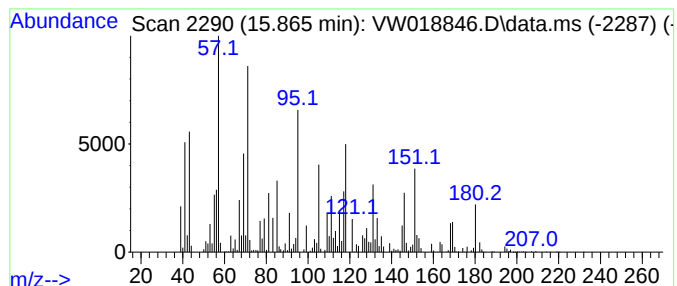
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-05 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.865	3.53 ug/L	559175	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylbutyric acid, 2-fluoro-3-...	278	C13H14F4O2	1000370-72-7	14
2			Decane, 5-propyl-	184	C13H28	017312-62-8	14
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	14
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	14
5			1,2-Cyclohexanediol, 1-methyl-4-...	172	C10H20O2	033669-76-0	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

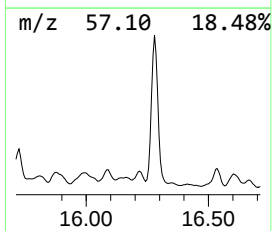
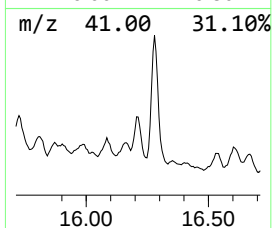
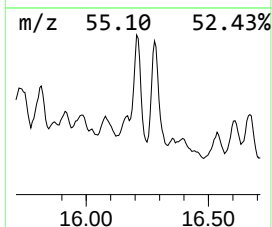
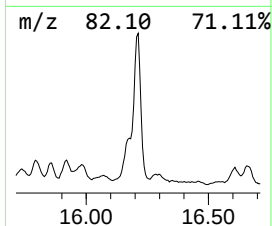
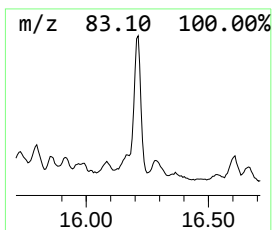
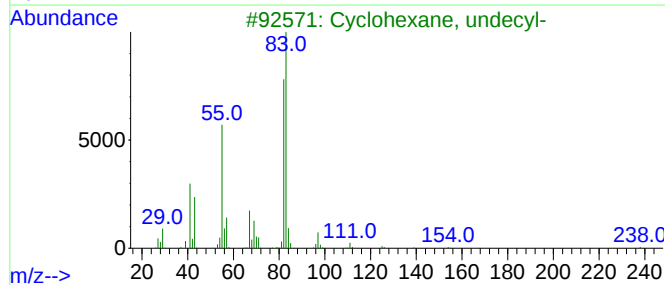
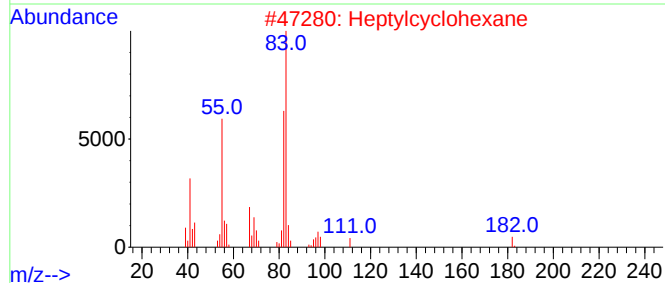
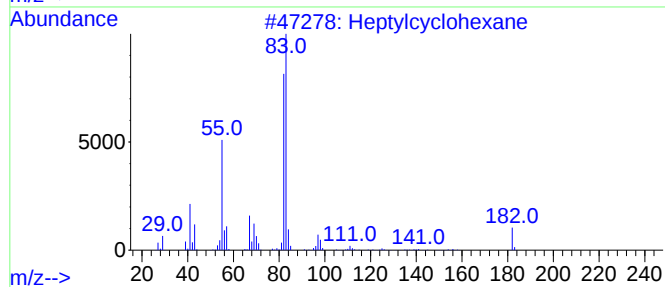
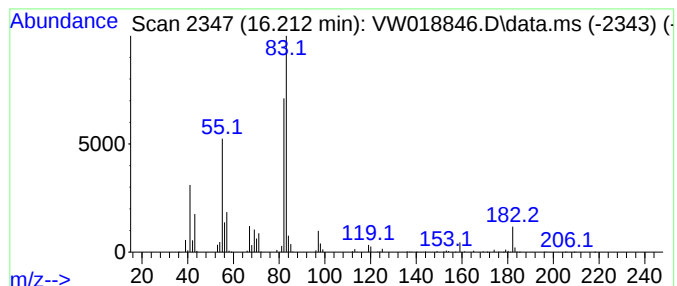
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Cyclic16.212 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	9.47 ug/L	1497860	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	95
2			Heptylcyclohexane	182	C13H26	005617-41-4	91
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	80
4			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	80
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018846.D
Acq On : 29 Apr 2021 15:30
Operator : SY/VA
Sample : M2177-15RE
Misc : 3.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG585RE

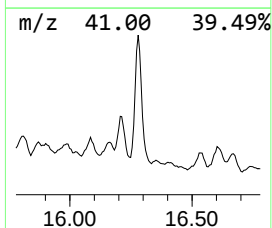
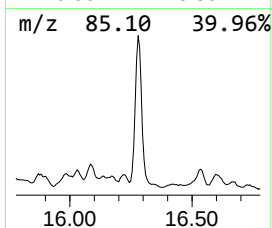
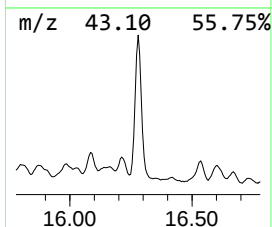
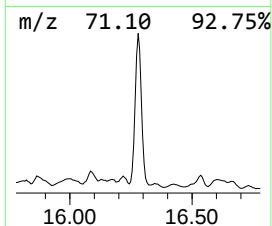
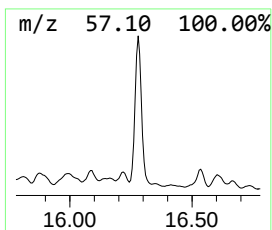
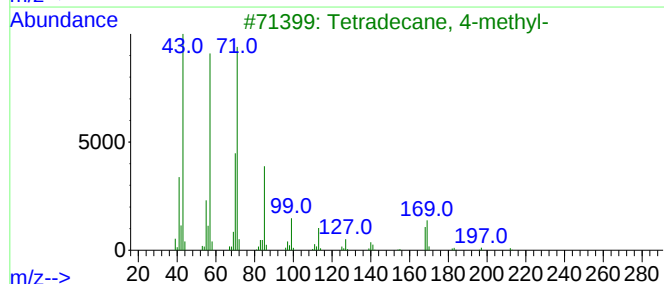
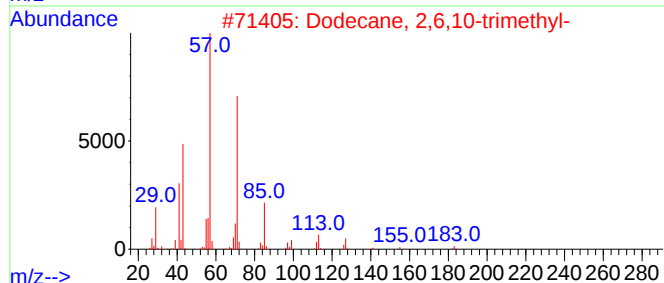
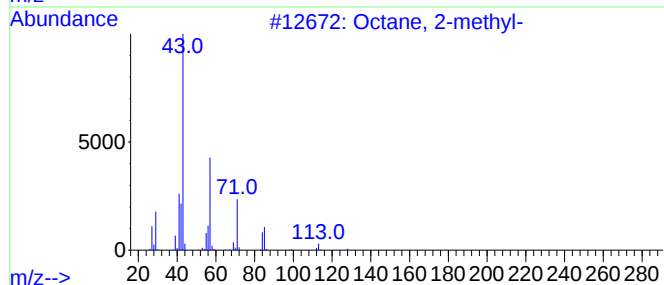
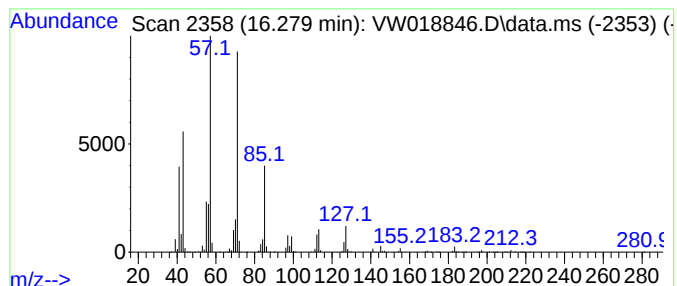
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	32.64 ug/L	5165160	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	87
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018846.D
 Acq On : 29 Apr 2021 15:30
 Operator : SY/VA
 Sample : M2177-15RE
 Misc : 3.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG585RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	8.482	4.3	ug/L	191691	1	8.842	1118110	25.0
(DEL) Alkane: S...	9.762	3.6	ug/L	162182	1	8.842	1118110	25.0
(DEL) Alkane: S...	9.896	3.9	ug/L	175378	1	8.842	1118110	25.0
(DEL) Alkane: S...	10.250	4.5	ug/L	180991	2	11.634	999299	25.0
Formic acid, de...	10.506	2.6	ug/L	104940	2	11.634	999299	25.0
(DEL) Alkane: C...	10.664	3.6	ug/L	143353	2	11.634	999299	25.0
(DEL) Alkane: C...	10.768	4.1	ug/L	162534	2	11.634	999299	25.0
(DEL) Alkane: S...	10.847	2.3	ug/L	90620	2	11.634	999299	25.0
(DEL) Alkane: S...	11.036	6.7	ug/L	266821	2	11.634	999299	25.0
(DEL) Alkane: C...	11.110	2.5	ug/L	98094	2	11.634	999299	25.0
(DEL) Alkane: C...	11.177	11.4	ug/L	456658	2	11.634	999299	25.0
(DEL) Alkane: C...	11.231	8.0	ug/L	318925	2	11.634	999299	25.0
(DEL) Alkane: C...	11.286	1.4	ug/L	54939	2	11.634	999299	25.0
(DEL) Alkane: S...	11.341	8.9	ug/L	354126	2	11.634	999299	25.0
(DEL) Alkane: S...	11.378	2.5	ug/L	100097	2	11.634	999299	25.0
(DEL) Alkane: C...	11.439	8.0	ug/L	320361	2	11.634	999299	25.0
(DEL) Alkane: S...	11.506	2.9	ug/L	114272	2	11.634	999299	25.0
(DEL) Alkane: C...	11.914	10.0	ug/L	399231	2	11.634	999299	25.0
(DEL) Alkane: S...	11.975	3.2	ug/L	127511	2	11.634	999299	25.0
(DEL) Alkane: S...	12.067	6.2	ug/L	247306	2	11.634	999299	25.0
(DEL) Alkane: S...	12.249	40.2	ug/L	1606180	2	11.634	999299	25.0
(DEL) Alkane: S...	12.365	117.2	ug/L	4682690	2	11.634	999299	25.0
(DEL) Alkane: S...	12.591	43.9	ug/L	1756350	2	11.634	999299	25.0
(DEL) Alkane: C...	12.780	9.2	ug/L	1447790	3	13.560	3955850	25.0
(DEL) Alkane: C...	12.859	6.2	ug/L	973570	3	13.560	3955850	25.0
(DEL) Alkane: S...	13.079	6.9	ug/L	1087820	3	13.560	3955850	25.0
(DEL) Alkane: S...	13.188	8.9	ug/L	1404510	3	13.560	3955850	25.0
(DEL) Alkane: S...	13.347	5.4	ug/L	853440	3	13.560	3955850	25.0
unknown-01	13.377	1.7	ug/L	268308	3	13.560	3955850	25.0
(DEL) Alkane: S...	13.414	5.8	ug/L	914378	3	13.560	3955850	25.0
(DEL) Alkane: C...	13.444	15.3	ug/L	2424610	3	13.560	3955850	25.0
(DEL) Alkane: C...	13.700	8.5	ug/L	1351960	3	13.560	3955850	25.0
(DEL) Alkane: C...	13.920	5.3	ug/L	832265	3	13.560	3955850	25.0
(DEL) Alkane: C...	13.975	8.1	ug/L	1279200	3	13.560	3955850	25.0
unknown-02	14.200	13.6	ug/L	2152510	3	13.560	3955850	25.0
(DEL) Alkane: S...	14.261	14.5	ug/L	2294840	3	13.560	3955850	25.0
(DEL) Alkane: S...	14.316	5.0	ug/L	788894	3	13.560	3955850	25.0
(DEL) Alkane: C...	14.383	42.4	ug/L	6707810	3	13.560	3955850	25.0
Benzene, 1-ethy...	14.456	6.1	ug/L	962951	3	13.560	3955850	25.0
unknown-03	14.493	5.1	ug/L	810243	3	13.560	3955850	25.0
Naphthalene, de...	14.548	15.8	ug/L	2493250	3	13.560	3955850	25.0
5-Chlorovaleric...	14.731	7.4	ug/L	1164340	3	13.560	3955850	25.0
Benzene, 1,2,4,...	14.792	25.8	ug/L	4074480	3	13.560	3955850	25.0
Sulfurous acid,...	14.926	4.4	ug/L	697594	3	13.560	3955850	25.0
unknown-04	15.182	12.4	ug/L	1963930	3	13.560	3955850	25.0
(DEL) Alkane: C...	15.261	17.5	ug/L	2775500	3	13.560	3955850	25.0
(DEL) Alkane: S...	15.322	57.5	ug/L	9103580	3	13.560	3955850	25.0
(DEL) Alkane: S...	15.572	7.5	ug/L	1185430	3	13.560	3955850	25.0
(DEL) Alkane: C...	15.627	7.3	ug/L	1149080	3	13.560	3955850	25.0
(DEL) Alkane: C...	15.725	10.6	ug/L	1680720	3	13.560	3955850	25.0
unknown-05	15.865	3.5	ug/L	559175	3	13.560	3955850	25.0
(DEL) Alkane: C...	16.212	9.5	ug/L	1497860	3	13.560	3955850	25.0

(DEL) Alkane: S... 16.279 32.6 ug/L 5165160 3 13.560 3955850 25.0

Instrument :
MSVOA_W
ClientSampleId :
BG585RE