

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018792.D
 Acq On : 26 Apr 2021 19:34
 Operator : SY/VA
 Sample : M2177-03
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG580

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	36	43	51	rBV2	19565	46577	10.17%	0.733%
2	2.294	61	64	67	rBV2	1127	1813	0.40%	0.029%
3	2.355	69	74	82	rVB	28669	50495	11.02%	0.794%
4	2.434	85	87	88	rBV2	834	630	0.14%	0.010%
5	2.495	92	97	105	rBV	5782	12668	2.77%	0.199%
6	2.629	115	119	121	rBV4	2757	3634	0.79%	0.057%
7	2.702	129	131	136	rVB6	1148	1566	0.34%	0.025%
8	2.781	142	144	146	rBV3	997	639	0.14%	0.010%
9	2.891	155	162	172	rVB	26694	58120	12.69%	0.914%
10	3.031	181	185	189	rBV6	1239	2527	0.55%	0.040%
11	3.391	238	244	251	rVB5	1163	2931	0.64%	0.046%
12	3.519	261	265	266	rBV2	422	497	0.11%	0.008%
13	4.019	334	347	357	rBV	43653	117199	25.59%	1.843%
14	4.129	363	365	374	rVB3	1480	3070	0.67%	0.048%
15	4.385	398	407	417	rBV3	5567	17693	3.86%	0.278%
16	4.684	455	456	461	rVB3	519	515	0.11%	0.008%
17	4.921	482	495	509	rBV2	22884	76470	16.70%	1.203%
18	5.141	528	531	535	rBV4	477	755	0.16%	0.012%
19	5.446	572	581	589	rVB6	2665	8656	1.89%	0.136%
20	5.946	656	663	671	rVB7	3714	10185	2.22%	0.160%
21	6.299	719	721	726	rVB3	306	500	0.11%	0.008%
22	6.452	743	746	753	rVB2	344	585	0.13%	0.009%
23	6.708	786	788	792	rBV4	663	731	0.16%	0.011%
24	6.878	810	816	818	rBV4	971	1770	0.39%	0.028%
25	6.994	827	835	841	rVB4	2048	5135	1.12%	0.081%
26	7.086	841	850	854	rBV2	15049	39879	8.71%	0.627%
27	7.220	870	872	874	rVB2	643	566	0.12%	0.009%
28	7.250	874	877	879	rBV3	480	614	0.13%	0.010%
29	7.281	879	882	887	rVB5	398	663	0.14%	0.010%
30	7.537	919	924	926	rBV4	476	548	0.12%	0.009%
31	7.567	926	929	931	rVB2	743	738	0.16%	0.012%
32	7.653	933	943	956	rBV	86140	210951	46.06%	3.318%
33	7.957	986	993	1000	rBV4	5382	13281	2.90%	0.209%
34	8.031	1000	1005	1012	rVB4	3768	8504	1.86%	0.134%
35	8.152	1021	1025	1033	rBV6	1642	4100	0.90%	0.064%
36	8.280	1033	1046	1062	rBV2	139168	458009	100.00%	7.203%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	8.427	1065	1070	1078	rBV7	1801	4916	1.07%	0.077%
38	8.500	1078	1082	1083	rBV4	674	771	0.17%	0.012%
39	8.579	1089	1095	1100	rBV8	3306	6512	1.42%	0.102%
40	8.683	1110	1112	1113	rVV2	1142	761	0.17%	0.012%
41	8.841	1129	1138	1149	rBV	197010	403022	87.99%	6.339%
42	9.043	1164	1171	1172	rBV4	2837	4747	1.04%	0.075%
43	9.079	1175	1177	1184	rVB6	3452	4638	1.01%	0.073%
44	9.134	1184	1186	1192	rVB5	1399	2365	0.52%	0.037%
45	9.201	1193	1197	1198	rVB3	591	664	0.14%	0.010%
46	9.274	1198	1209	1216	rBV	109483	237437	51.84%	3.734%
47	9.335	1217	1219	1225	rVB3	9900	14125	3.08%	0.222%
48	9.439	1234	1236	1239	rVB4	564	566	0.12%	0.009%
49	9.475	1239	1242	1244	rBV4	1034	964	0.21%	0.015%
50	9.518	1248	1249	1252	rVB3	966	882	0.19%	0.014%
51	9.610	1259	1264	1270	rVB6	3132	6272	1.37%	0.099%
52	9.762	1283	1289	1293	rVB8	3829	7664	1.67%	0.121%
53	9.896	1307	1311	1316	rVB5	4966	8436	1.84%	0.133%
54	9.939	1316	1318	1324	rVB7	1046	1682	0.37%	0.026%
55	10.036	1326	1334	1340	rBV	45463	82802	18.08%	1.302%
56	10.207	1360	1362	1365	rBV3	1251	1751	0.38%	0.028%
57	10.250	1365	1369	1373	rVB6	3729	5868	1.28%	0.092%
58	10.323	1374	1381	1389	rBV	176908	323592	70.65%	5.089%
59	10.506	1406	1411	1416	rVB8	3629	7444	1.63%	0.117%
60	10.579	1417	1423	1429	rBV	28471	49673	10.85%	0.781%
61	10.707	1439	1444	1450	rVB	18985	34632	7.56%	0.545%
62	10.926	1474	1480	1488	rBV	62100	115101	25.13%	1.810%
63	11.036	1496	1498	1499	rBV2	2560	2060	0.45%	0.032%
64	11.225	1526	1529	1536	rVB5	8788	14754	3.22%	0.232%
65	11.286	1536	1539	1543	rBV6	3821	6958	1.52%	0.109%
66	11.371	1551	1553	1557	rBV4	3443	5619	1.23%	0.088%
67	11.438	1560	1564	1571	rVB5	14183	25371	5.54%	0.399%
68	11.634	1589	1596	1605	rBV	254031	426820	93.19%	6.713%
69	11.823	1623	1627	1631	rBV4	10885	19982	4.36%	0.314%
70	11.877	1633	1636	1639	rVB3	9083	12323	2.69%	0.194%
71	11.981	1648	1653	1656	rBV4	10652	23040	5.03%	0.362%
72	12.127	1672	1677	1684	rBV4	24403	63001	13.76%	0.991%
73	12.249	1694	1697	1702	rVB	40281	61111	13.34%	0.961%
74	12.359	1705	1715	1721	rVV4	53686	155742	34.00%	2.449%
75	12.450	1727	1730	1735	rVB5	15225	22032	4.81%	0.347%
76	12.609	1749	1756	1762	rBV5	32490	91431	19.96%	1.438%

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 Title : SFAM01.0

77	12.694	1764	1770	1776	rBV2	119106	227013	49.57%	3.570%
78	12.780	1781	1784	1790	rVB	69867	114058	24.90%	1.794%
79	12.859	1791	1797	1801	rBV5	45179	105712	23.08%	1.663%
80	12.956	1804	1813	1824	rBV8	54546	223241	48.74%	3.511%
81	13.048	1824	1828	1829	rBV4	25007	33548	7.32%	0.528%
82	13.127	1837	1841	1845	rVB3	38719	58837	12.85%	0.925%
83	13.194	1847	1852	1860	rVB3	69935	165959	36.23%	2.610%
84	13.261	1860	1863	1864	rBV2	22765	25146	5.49%	0.395%
85	13.292	1864	1868	1873	rVB2	78260	111268	24.29%	1.750%
86	13.341	1873	1876	1880	rBV4	39322	52019	11.36%	0.818%
87	13.383	1880	1883	1884	rBV2	19023	23051	5.03%	0.363%
88	13.414	1884	1888	1890	rBV3	41838	64440	14.07%	1.013%
89	13.481	1896	1899	1903	rBV4	32432	42486	9.28%	0.668%
90	13.554	1907	1911	1915	rBV	163900	260821	56.95%	4.102%
91	13.700	1930	1935	1939	rBV3	57642	92724	20.25%	1.458%
92	13.853	1955	1960	1968	rBV4	166879	427623	93.37%	6.725%
93	13.981	1978	1981	1984	rBV4	44655	59206	12.93%	0.931%
94	14.194	2012	2016	2020	rBV2	51915	81314	17.75%	1.279%
95	14.261	2023	2027	2033	rVB3	82541	148749	32.48%	2.339%
96	14.383	2043	2047	2051	rVB2	102378	152664	33.33%	2.401%
97	14.798	2112	2115	2119	rBV3	43287	68357	14.92%	1.075%
98	14.846	2119	2123	2128	rVB5	81963	158323	34.57%	2.490%
99	15.322	2198	2201	2208	rVB3	83559	159148	34.75%	2.503%
100	15.395	2209	2213	2217	rBV5	41317	81788	17.86%	1.286%

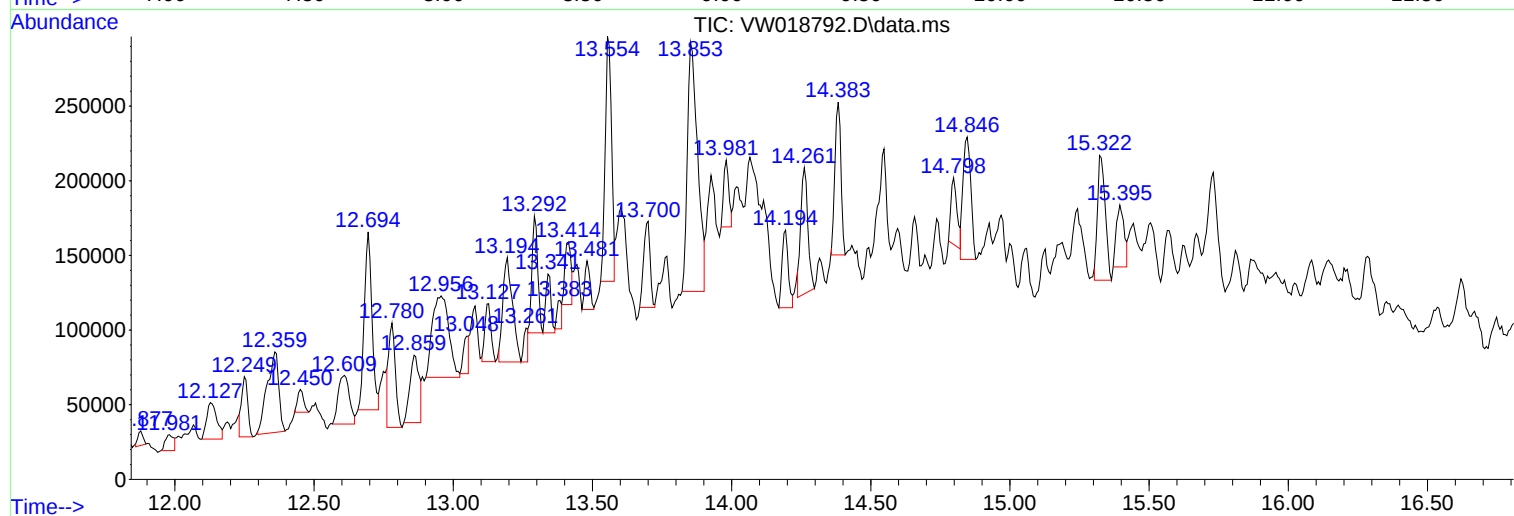
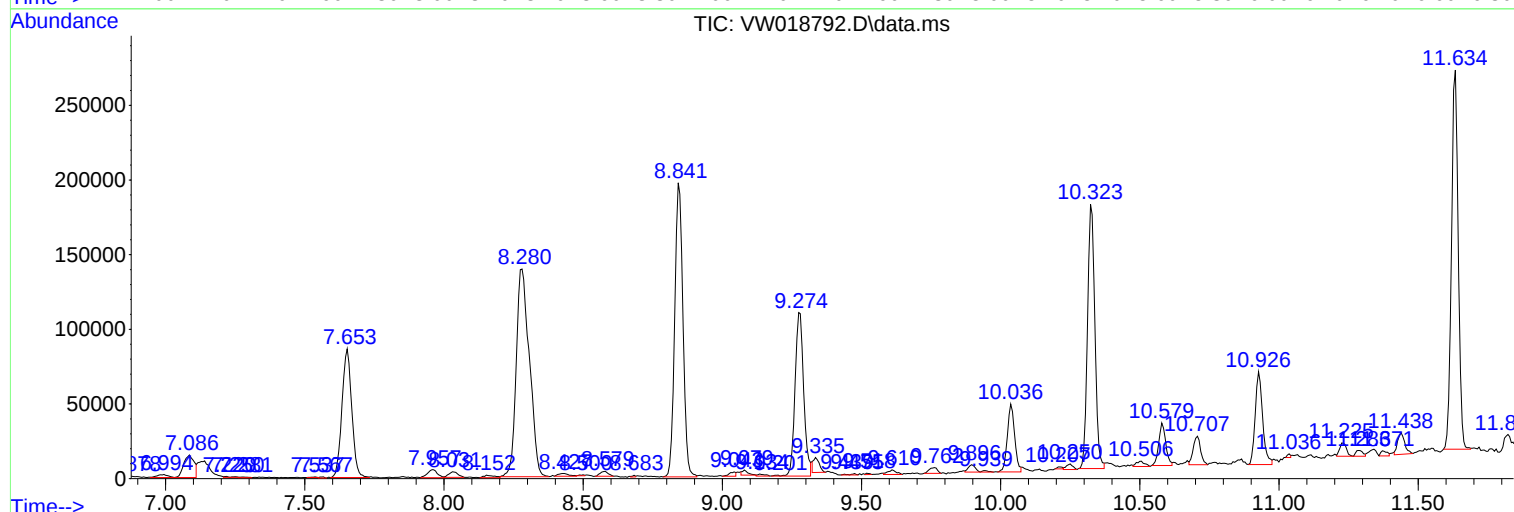
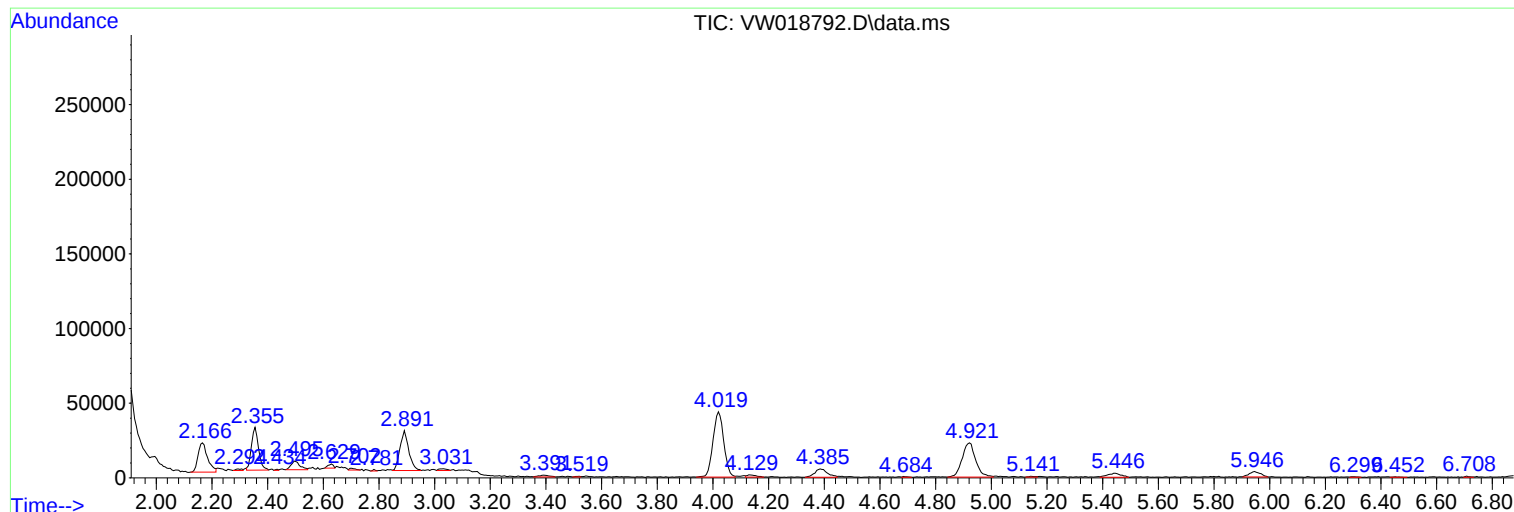
Sum of corrected areas: 6358240

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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



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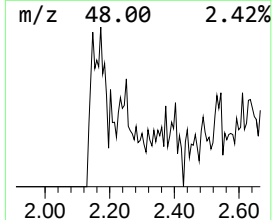
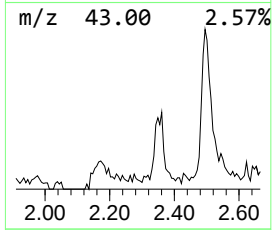
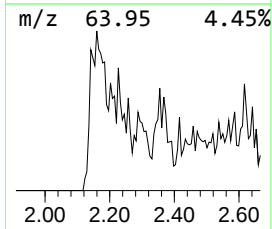
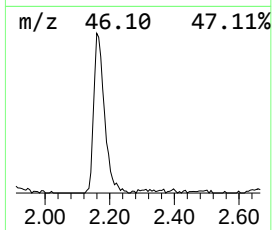
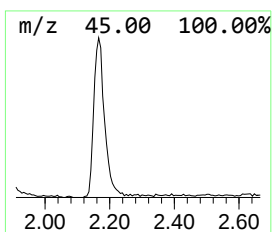
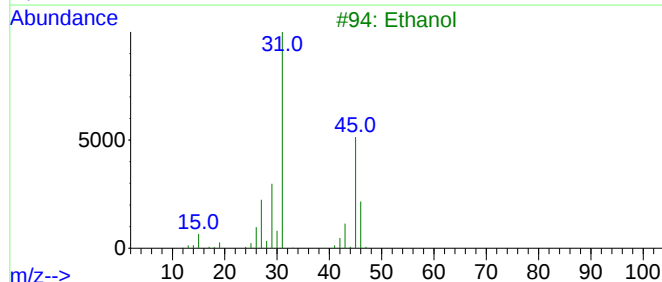
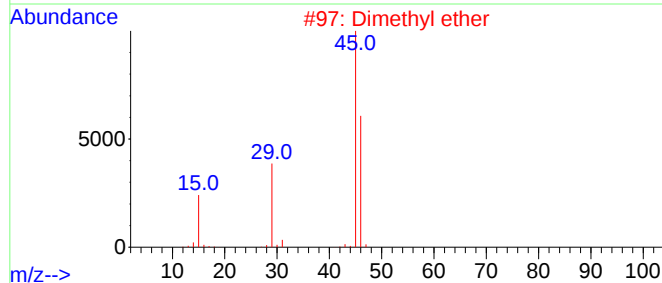
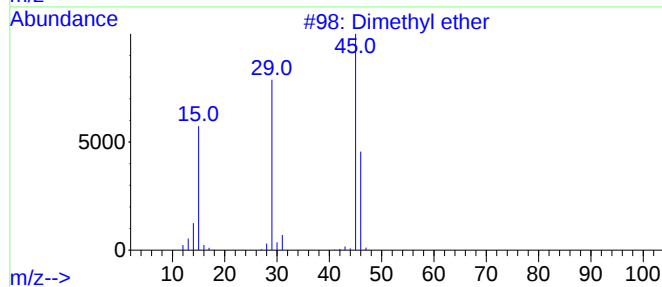
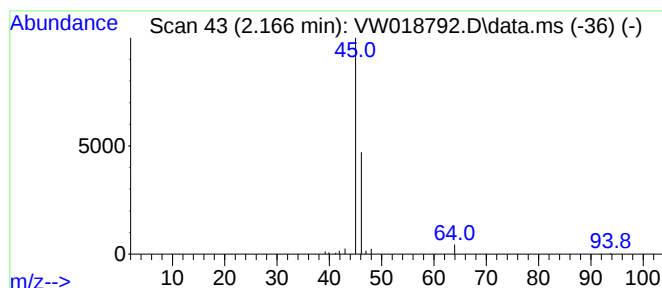
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.166	2.89 ug/L	46577	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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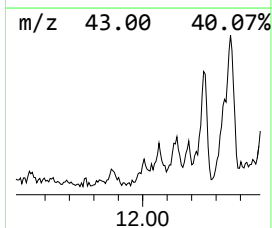
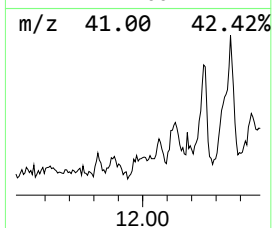
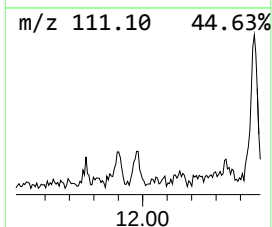
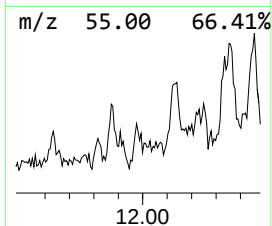
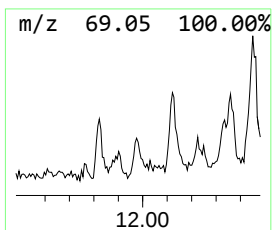
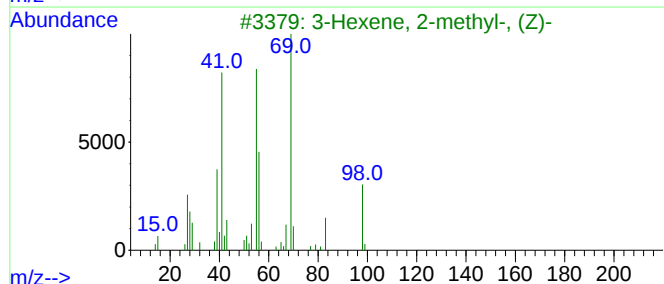
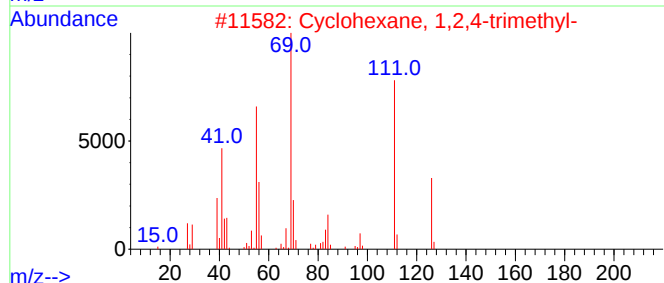
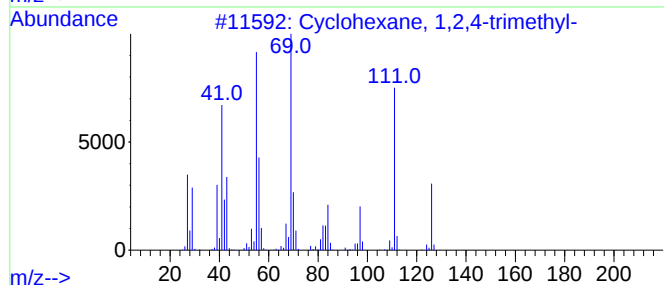
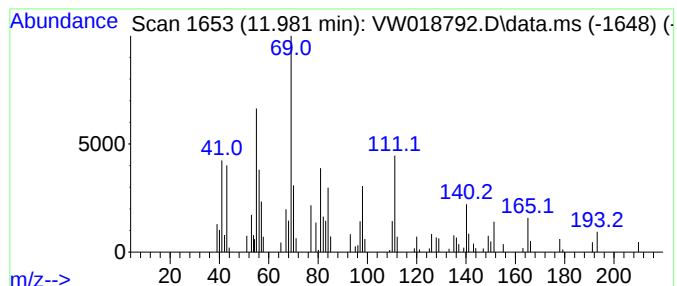
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic11.981 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	1.35 ug/L	23040	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3			3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	46
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	45
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43



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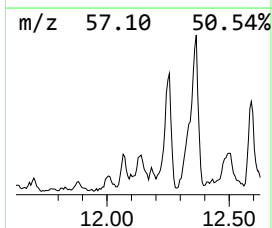
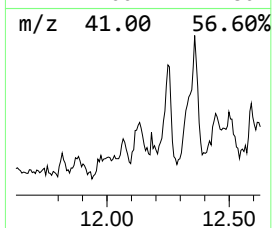
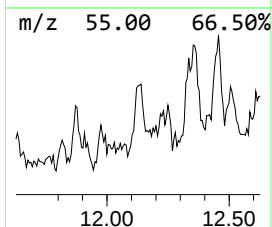
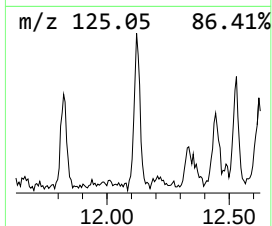
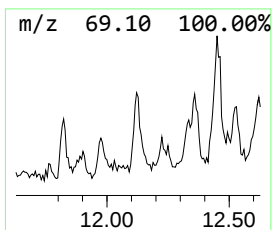
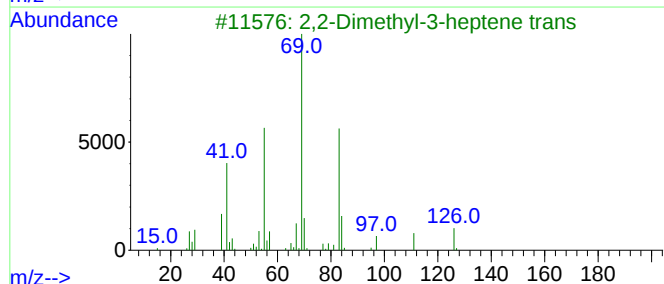
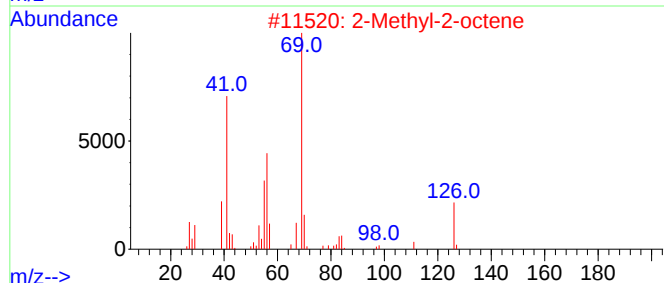
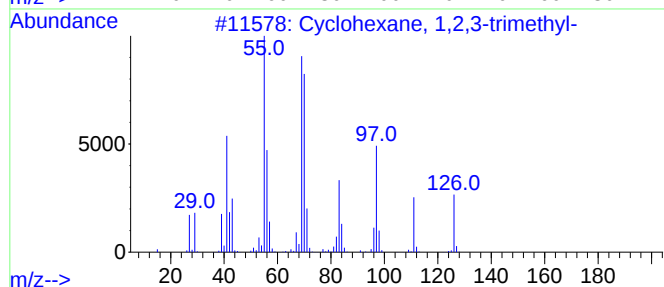
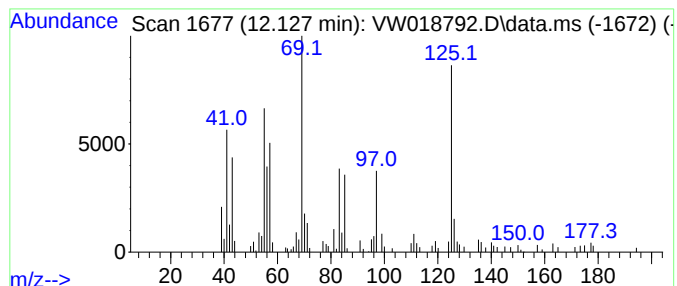
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic12.127 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	3.69 ug/L	63001	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
2			2-Methyl-2-octene	126	C9H18	016993-86-5	38
3			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	35
4			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	30
5			3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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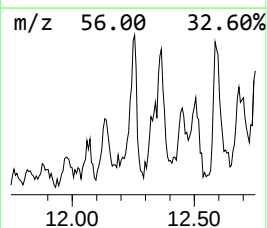
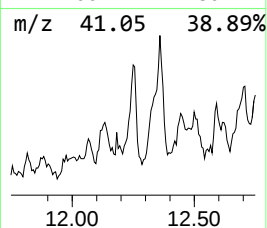
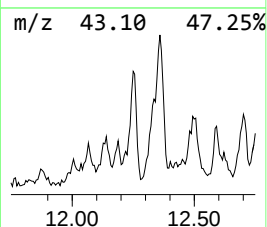
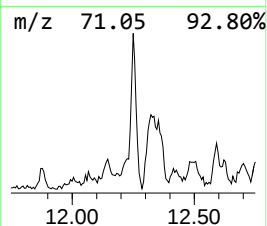
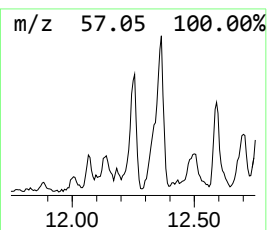
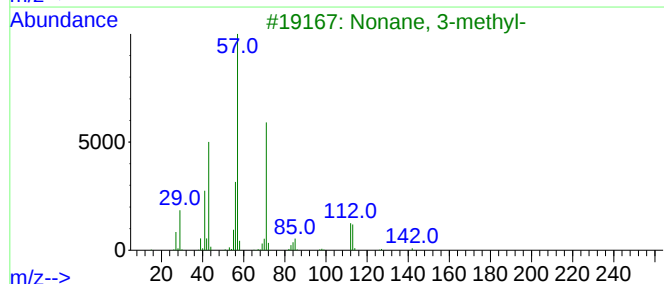
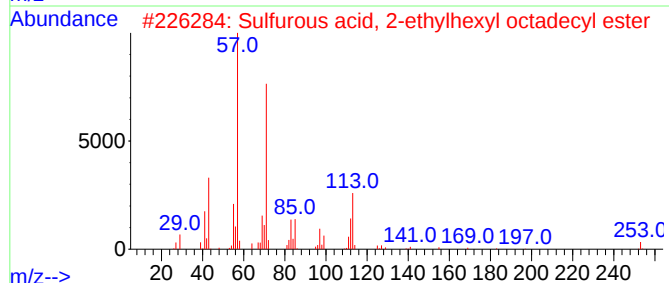
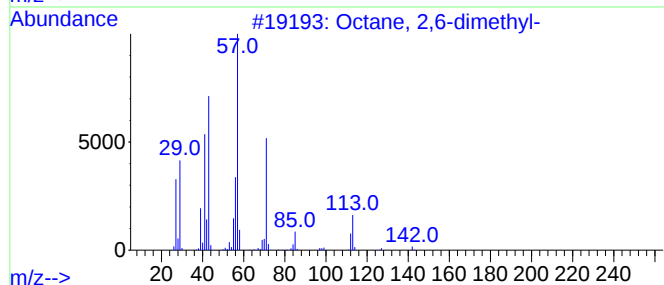
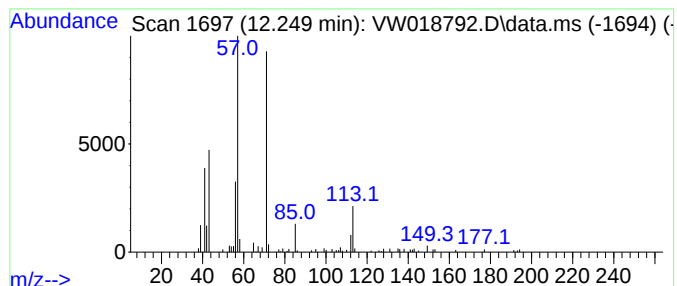
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	3.58 ug/L	61111	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22		002051-30-1	90
2	Sulfurous acid, 2-ethylhexyl oct...		446	C26H54O3S		1000309-20-1	72
3	Nonane, 3-methyl-		142	C10H22		005911-04-6	72
4	Octane, 2-bromo-		192	C8H17Br		000557-35-7	64
5	Sulfurous acid, 2-ethylhexyl und...		348	C19H40O3S		1000309-19-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

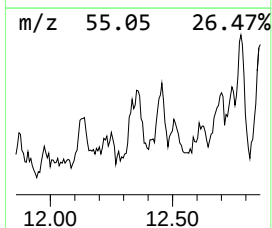
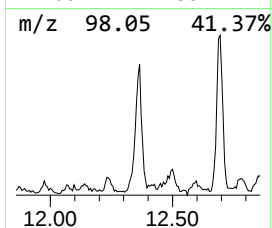
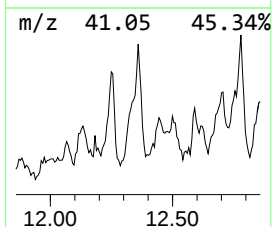
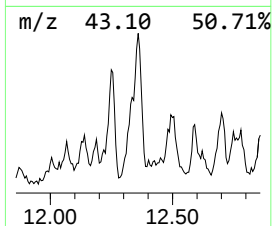
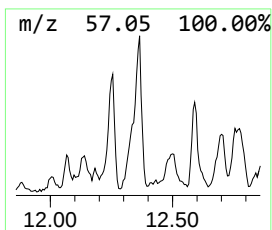
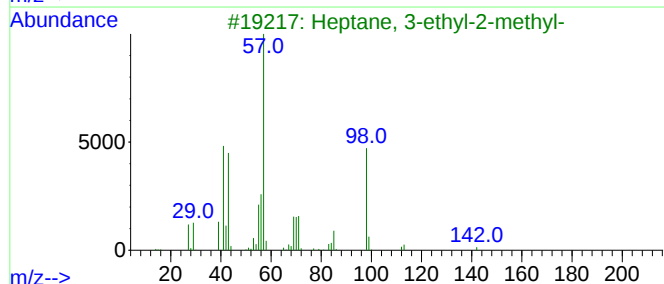
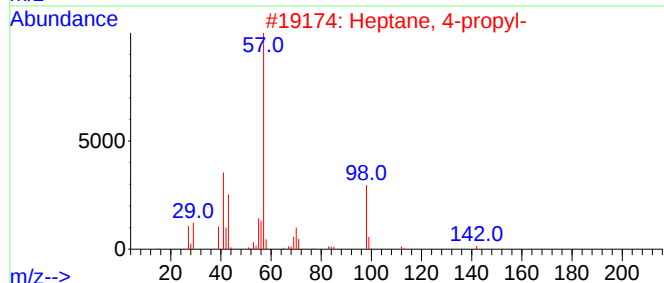
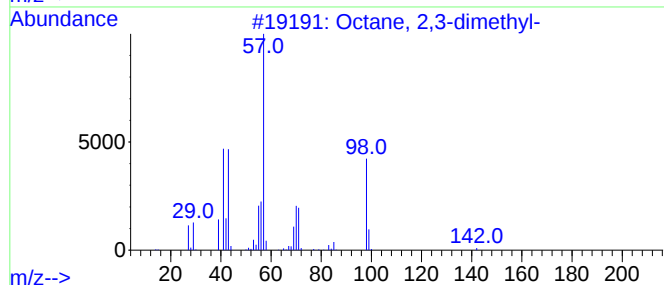
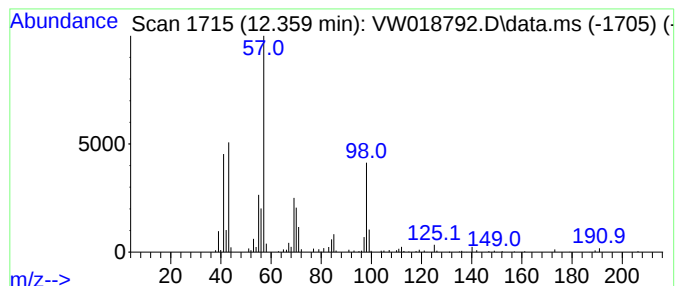
Instrument :
MSVOA_W
ClientSampleId :
BG580

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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.	
12.359	9.12 ug/L	155742	Chlorobenzene-d5			11.634	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	74
2			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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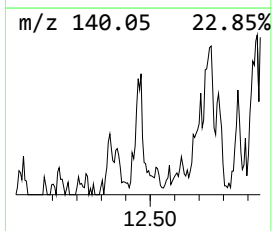
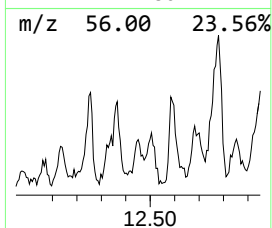
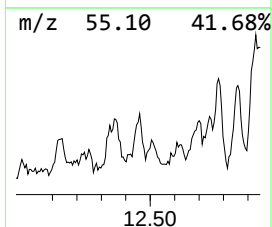
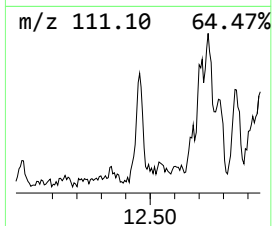
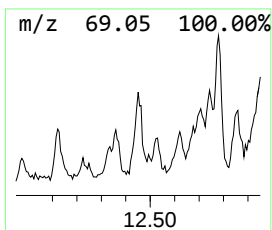
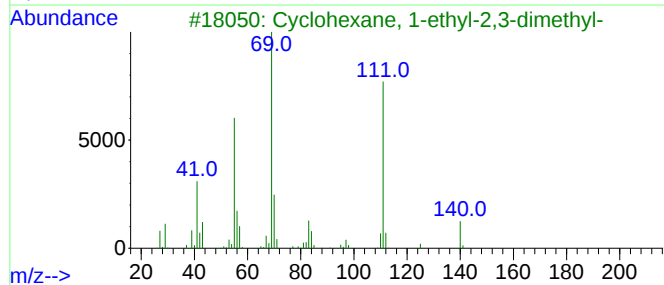
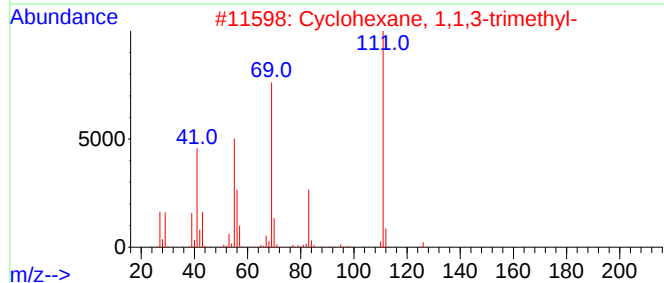
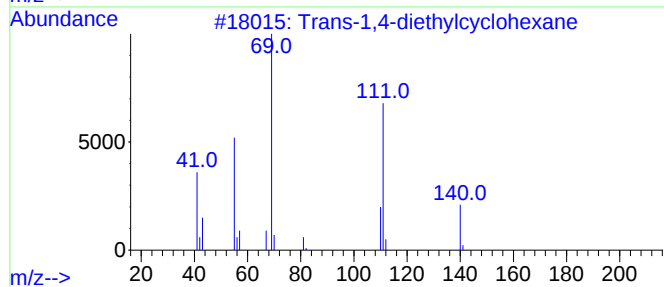
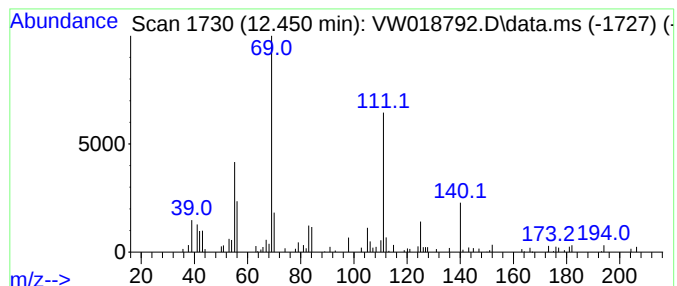
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic12.451 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	1.29 ug/L	22032	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	59
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
3			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	59
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	58
5			Cyclooctane, butyl-	168	C12H24	016538-93-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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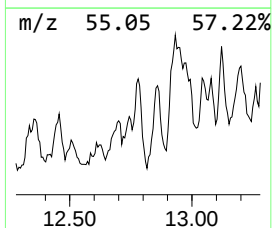
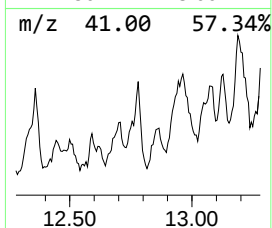
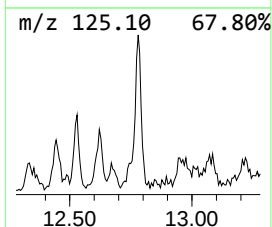
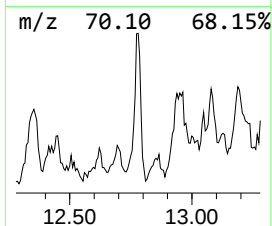
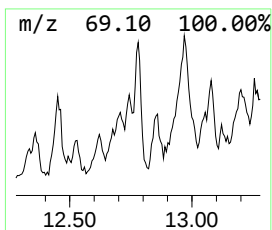
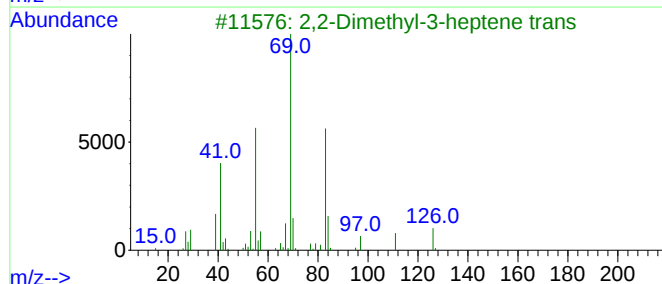
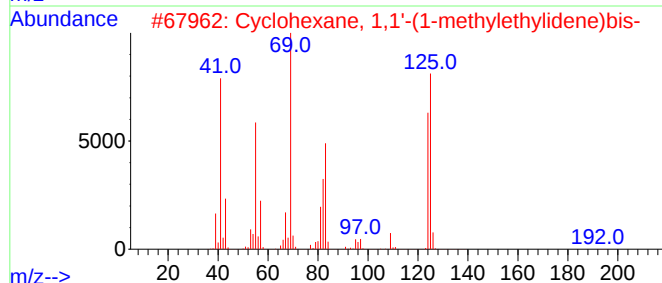
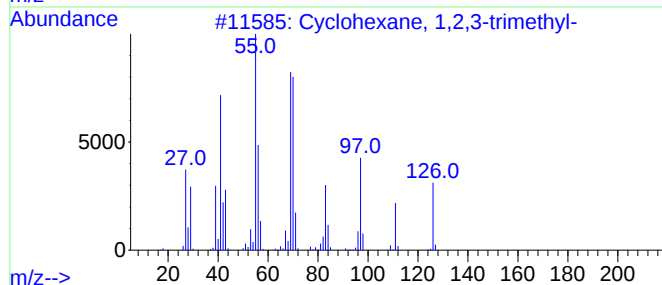
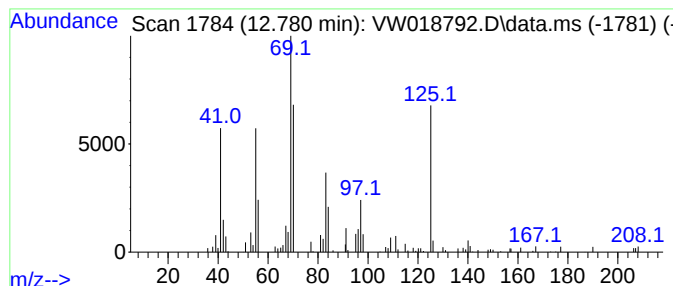
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic12.780 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	10.93 ug/L	114058	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
2			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43
3			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	43
4			Pentane, 3-methylene-	84	C6H12	000760-21-4	38
5			1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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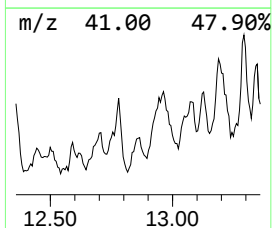
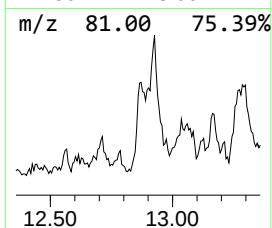
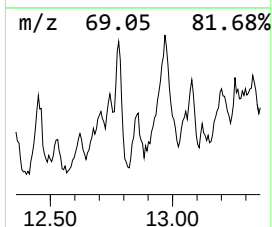
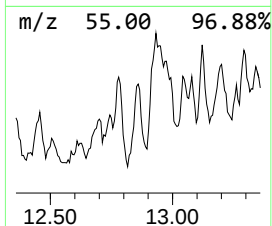
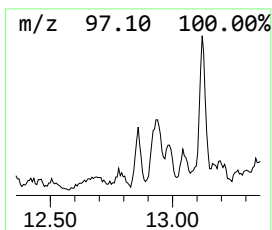
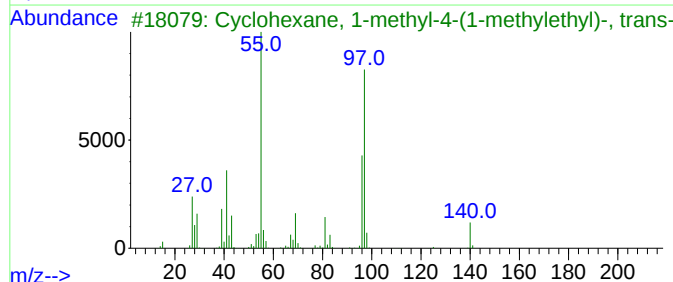
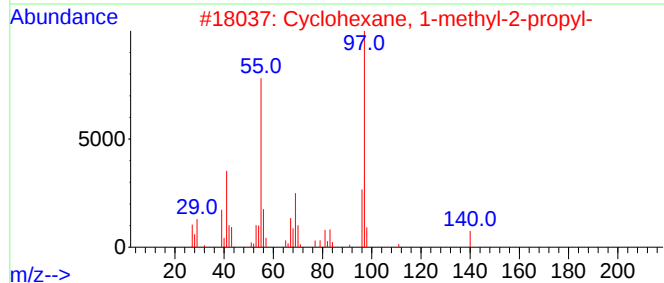
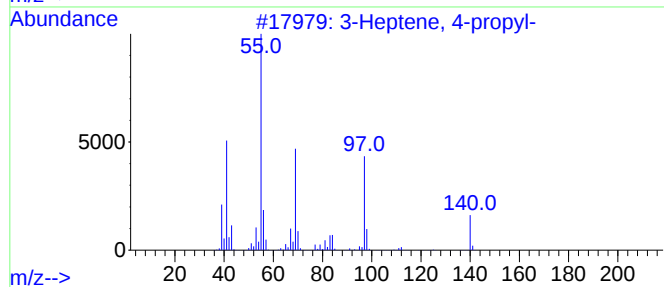
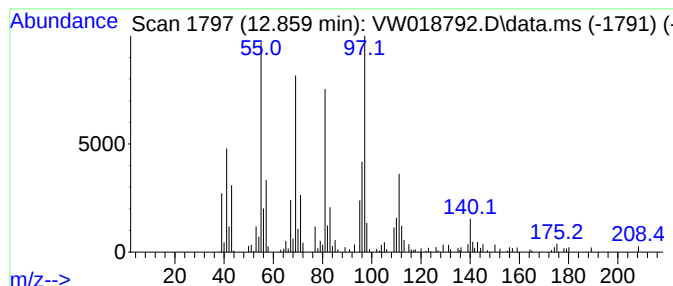
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	10.13 ug/L	105712	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptene, 4-propyl-	140	C10H20	004485-13-6	43
2		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	35
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	30
4		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	30
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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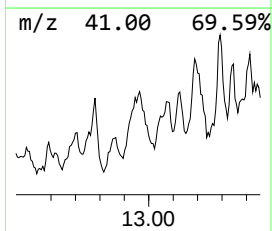
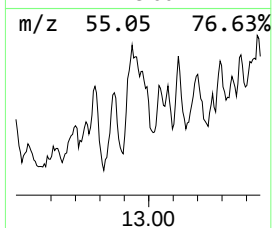
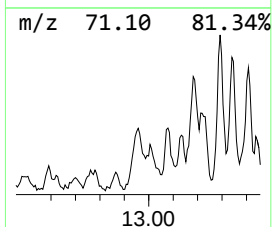
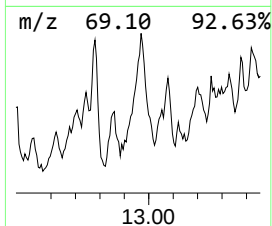
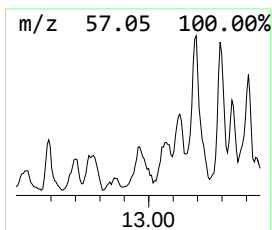
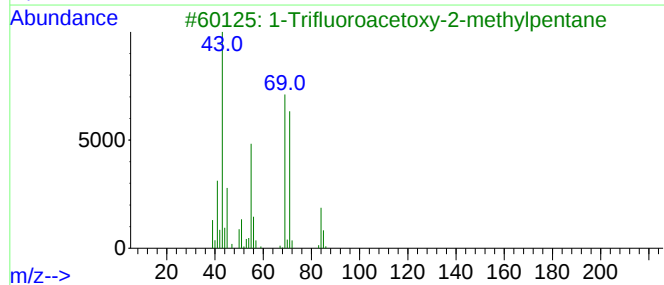
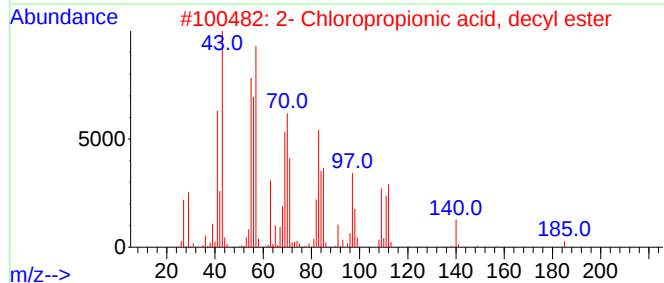
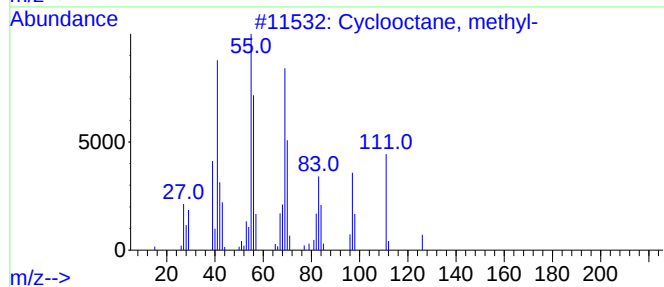
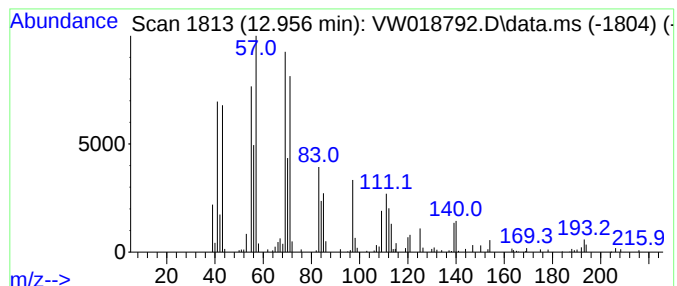
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic12.957 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	21.40 ug/L	223241	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	78
2			2- Chloropropionic acid, decyl e...	248	C13H25ClO2	086711-78-6	49
3			1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	38
4			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	35
5			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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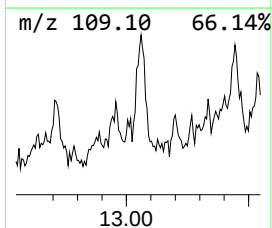
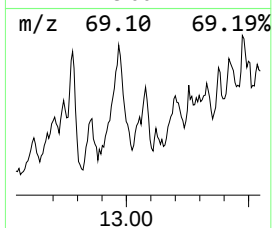
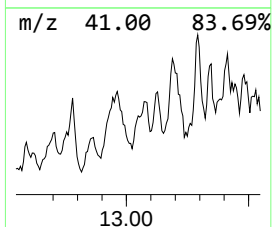
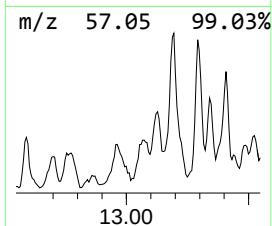
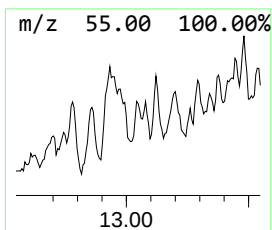
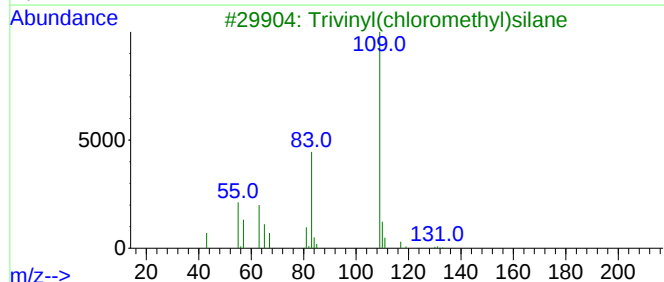
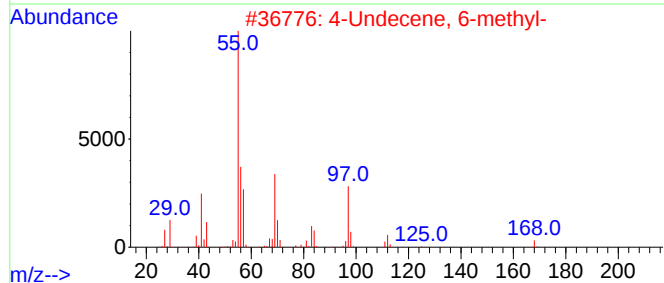
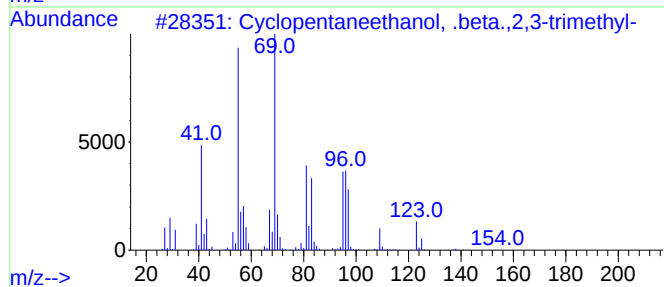
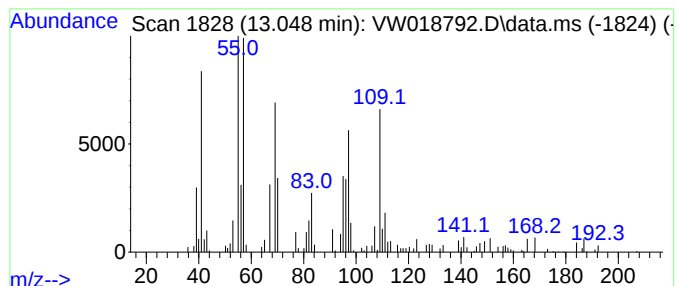
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.048	3.22 ug/L	33548	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	35
2			4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	27
3			Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	27
4			Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	27
5			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

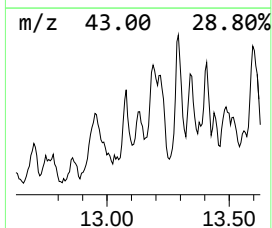
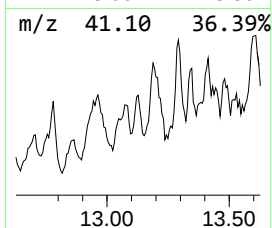
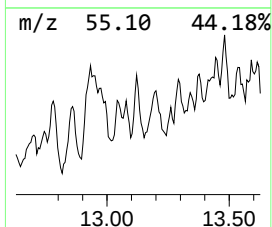
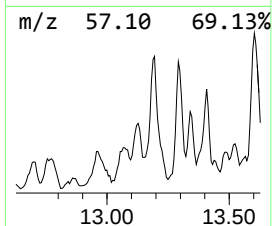
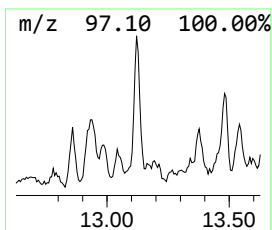
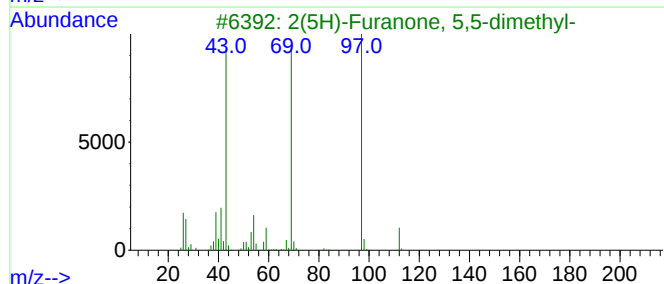
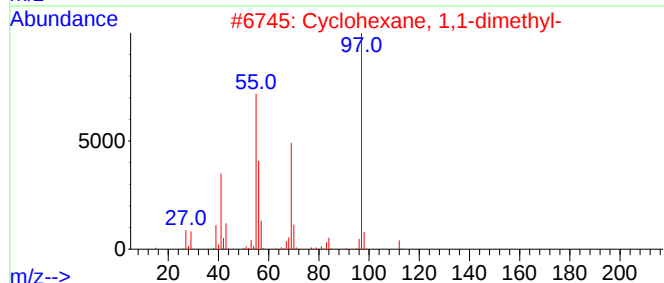
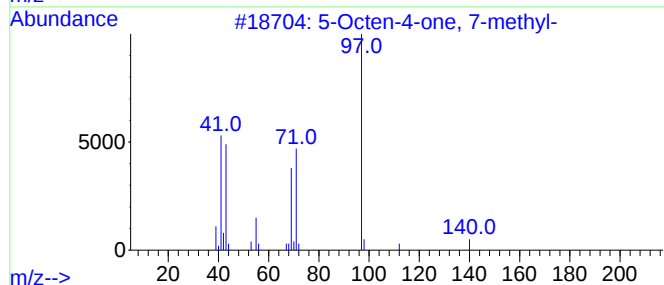
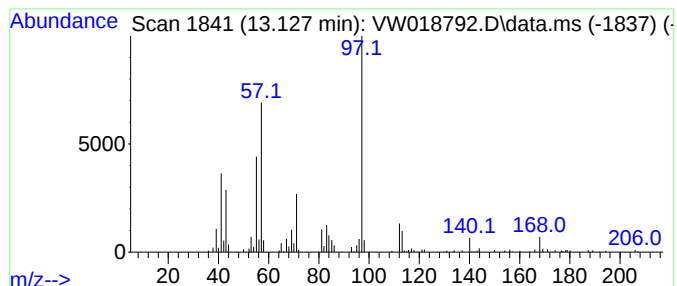
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Quant Title : SFAM01.0

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

Peak Number 15 5-Octen-4-one, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	5.64 ug/L	58837	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	59
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
3			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	50
4			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	47
5			2-Butyn-1-ol diethyl acetal	142	C8H14O2	002806-97-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

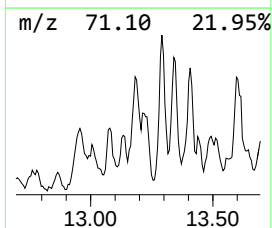
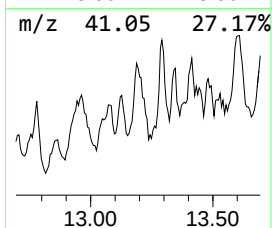
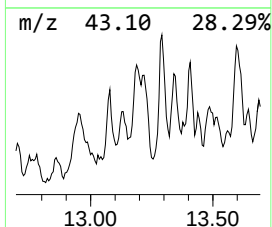
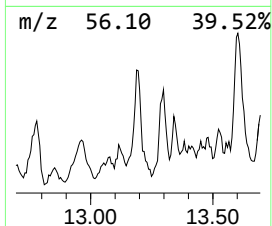
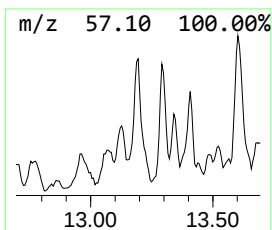
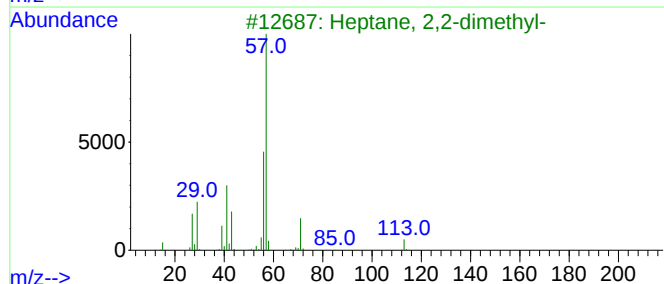
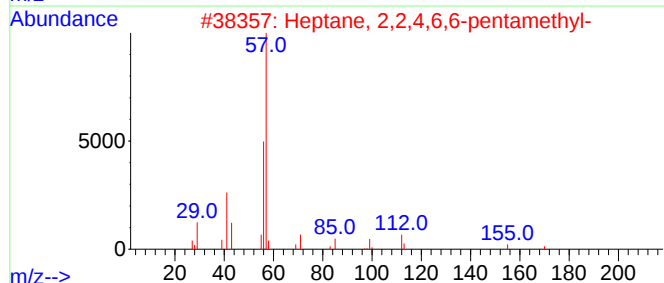
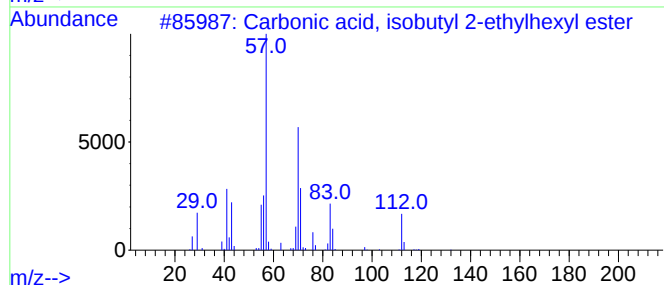
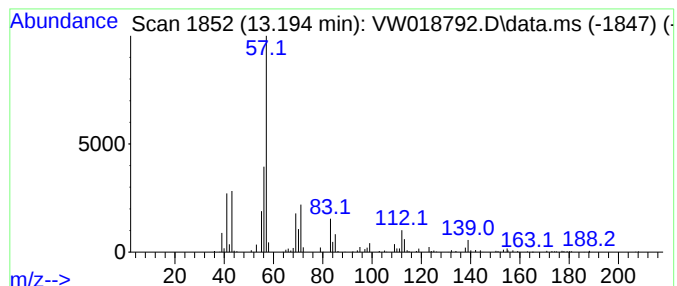
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Quant Title : SFAM01.0

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

Peak Number 16 Carbonic acid, isobutyl 2-e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	15.91 ug/L	165959	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	64
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

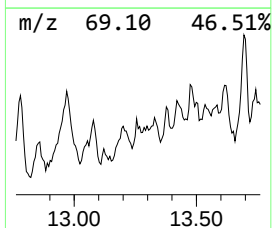
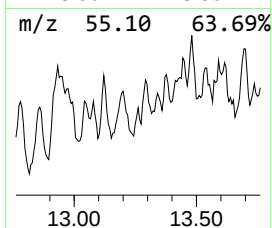
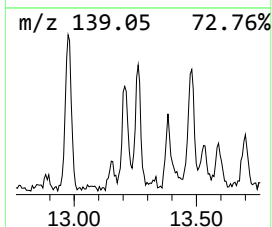
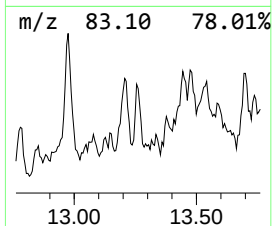
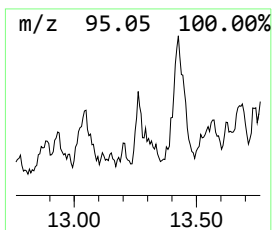
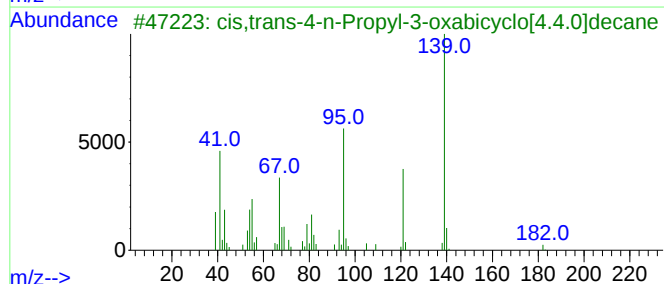
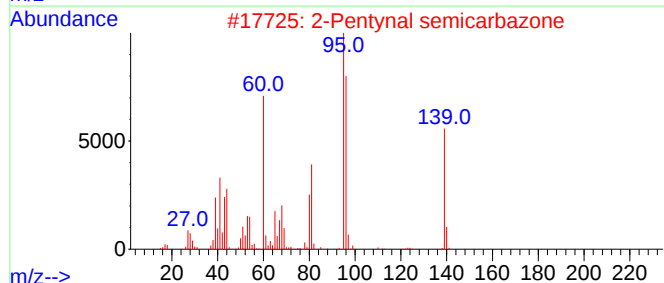
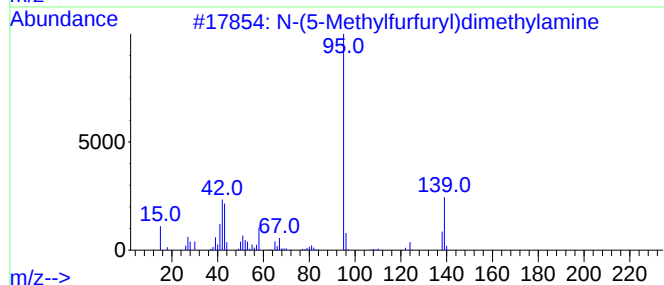
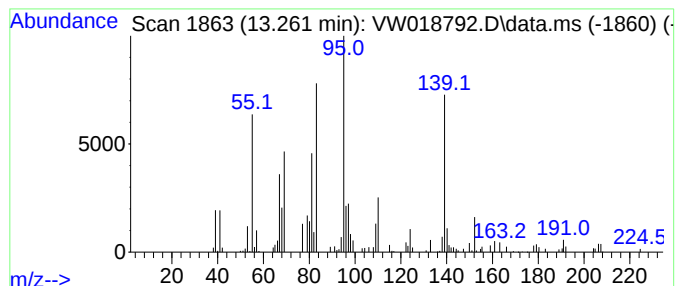
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Quant Title : SFAM01.0

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

Peak Number 17 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.261	2.41 ug/L	25146	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-(5-Methylfurfuryl)dimethylamine	139	C8H13NO	014496-35-6	38
2		2-Pentynal semicarbazone	139	C6H9N3O	117785-63-4	35
3		cis,trans-4-n-Propyl-3-oxabicyclo[4.4.0]decane	182	C12H22O	1000216-88-4	35
4		4-Ethyl-trans-3-oxabicyclo[4.4.0]decane	168	C11H20O	1000215-94-5	35
5		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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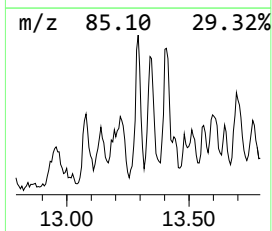
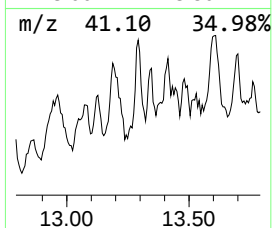
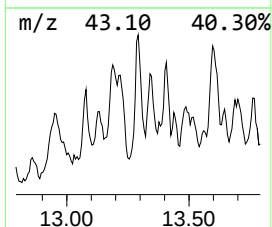
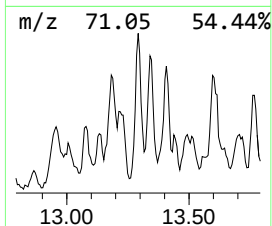
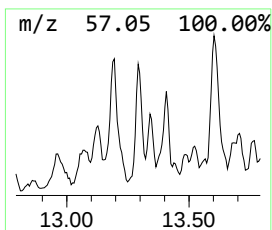
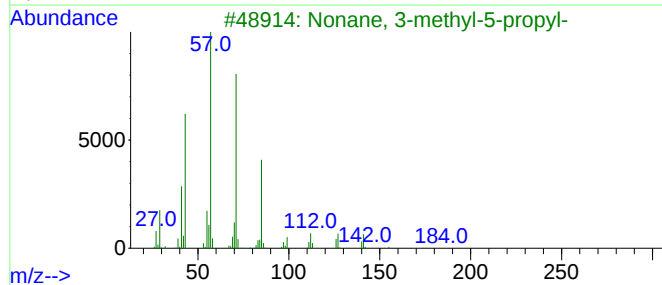
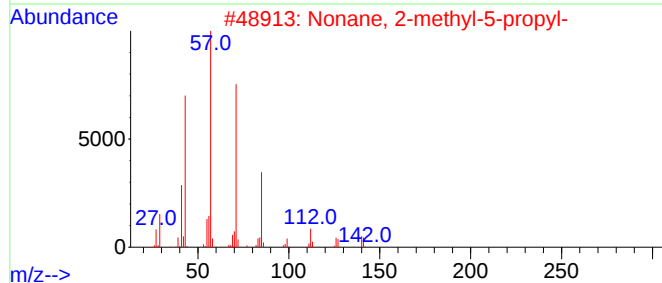
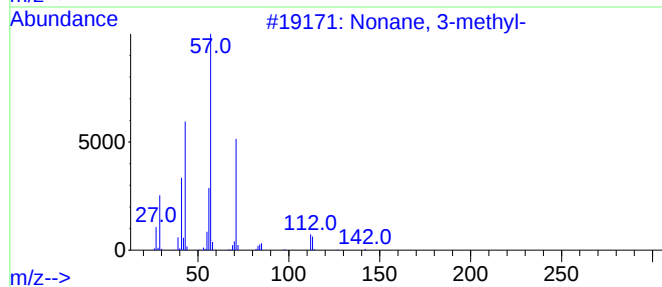
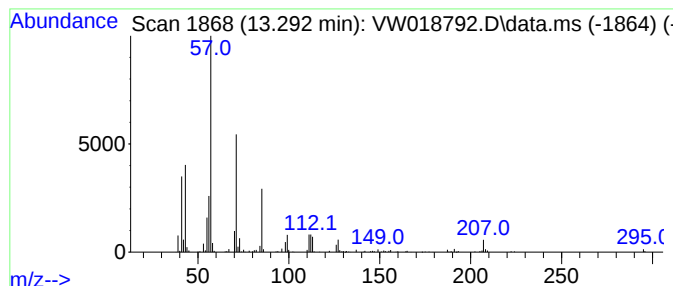
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.67 ug/L	111268	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	70
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
5			Decane, 3-methyl-	156	C11H24	013151-34-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

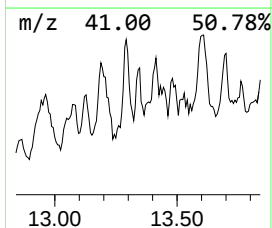
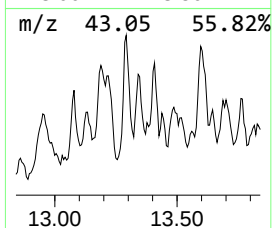
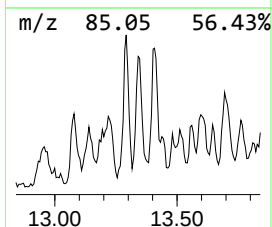
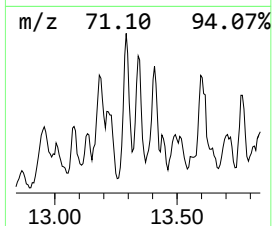
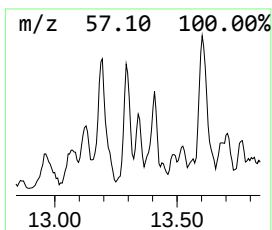
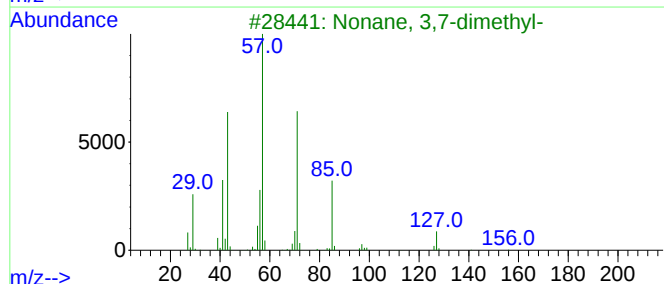
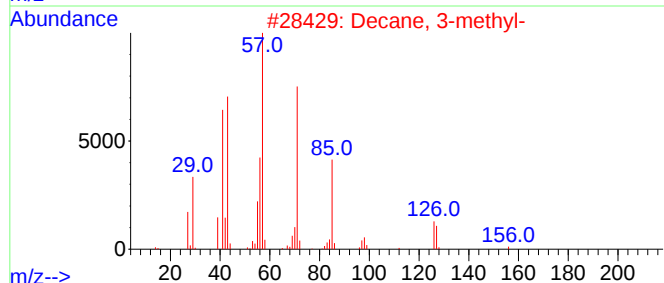
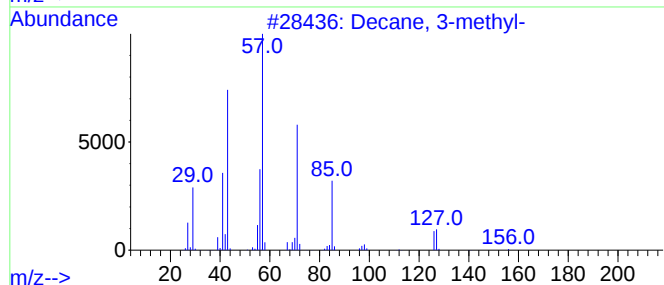
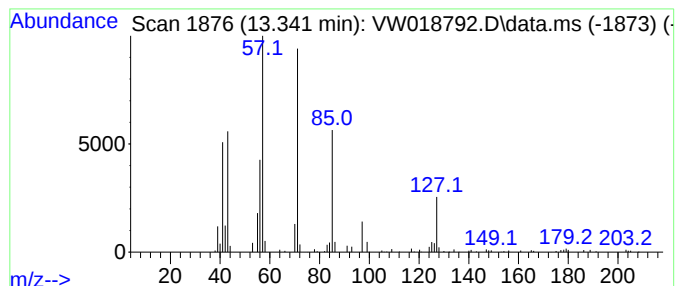
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	4.99 ug/L	52019	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	80
2			Decane, 3-methyl-	156	C11H24	013151-34-3	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	52
5			10-Methylnonadecane	282	C20H42	056862-62-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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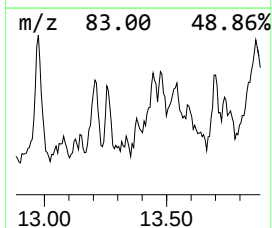
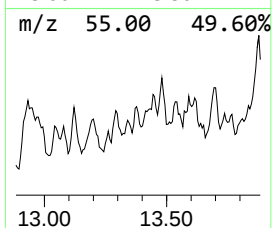
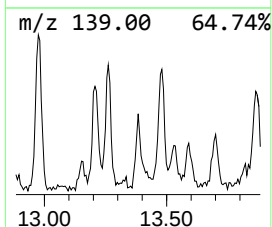
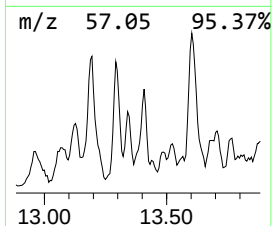
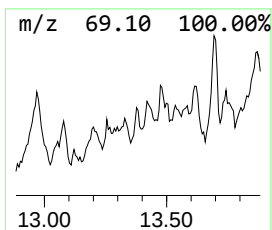
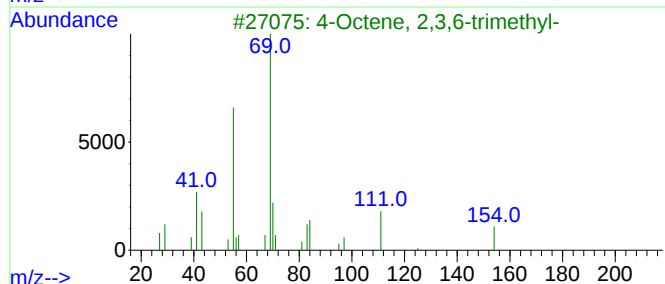
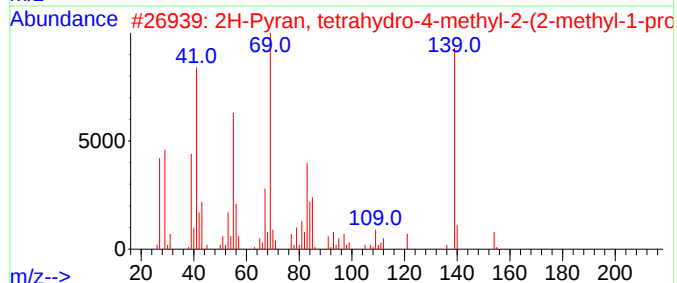
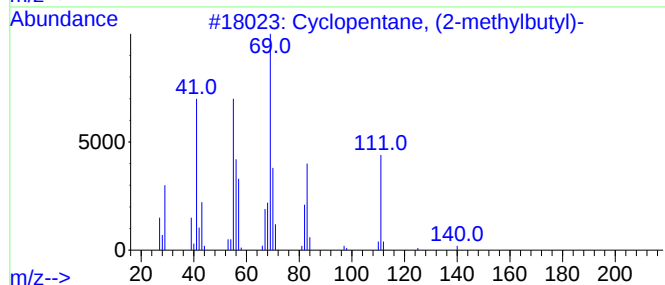
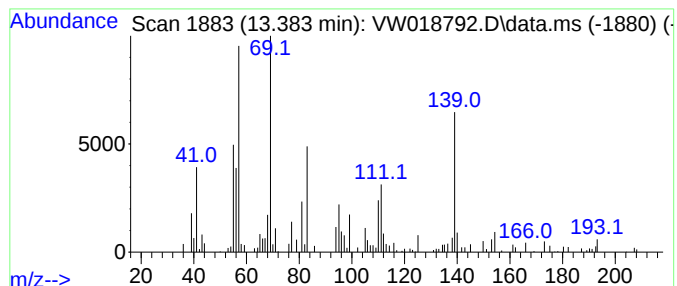
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Cyclic13.383 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.383	2.21 ug/L	23051	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
2			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	43
3			4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	27
4			1-Dodecyn-4-ol	182	C12H22O	074646-36-9	27
5			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

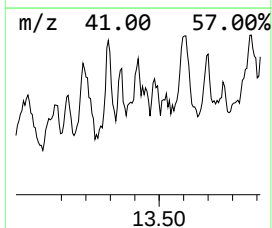
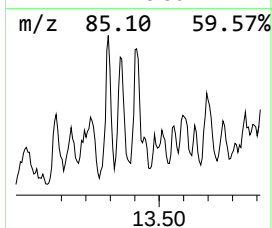
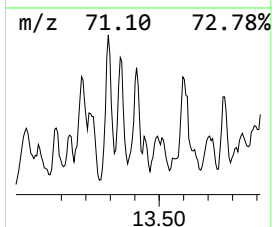
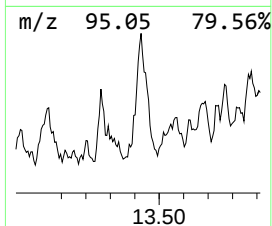
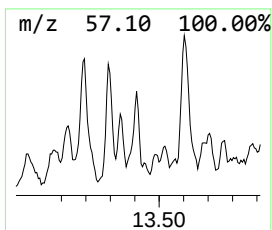
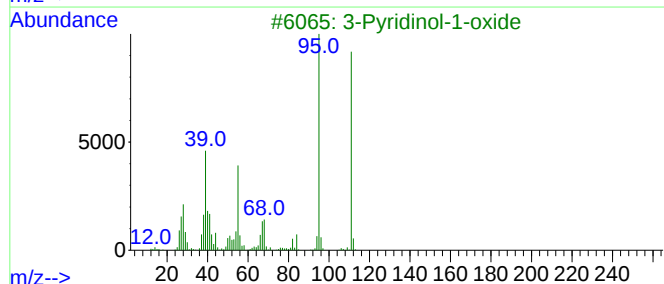
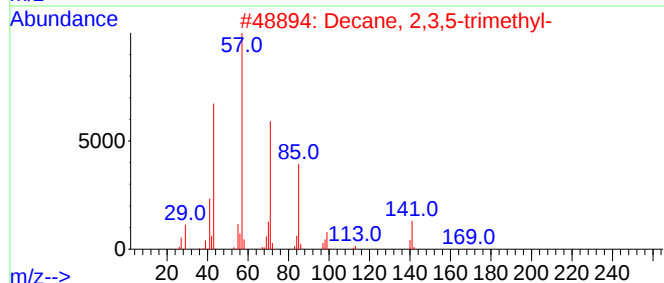
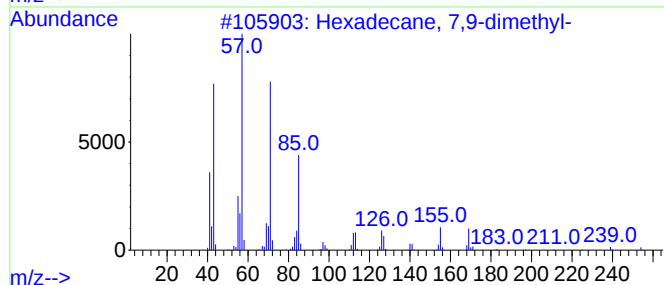
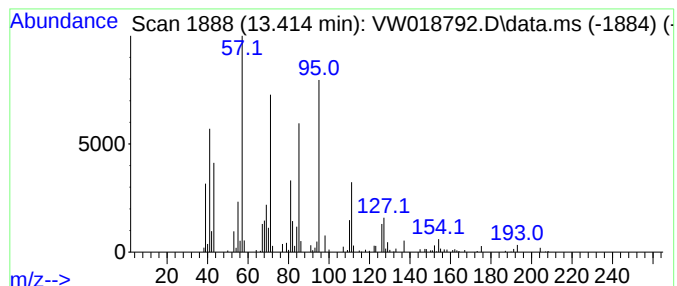
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ClientSampleId :
BG580

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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 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.414	6.18 ug/L	64440	1,4-Dichlorobenzene-d4		13.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	38
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	35
3	3-Pyridinol-1-oxide		111	C5H5NO2	006602-28-4	27
4	Decane, 3-methyl-		156	C11H24	013151-34-3	27
5	1-Iodoundecane		282	C11H23I	004282-44-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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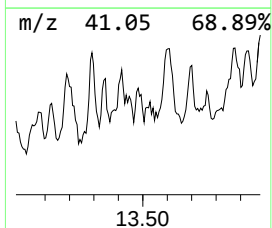
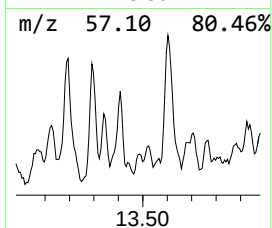
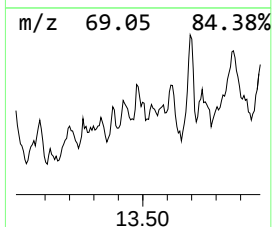
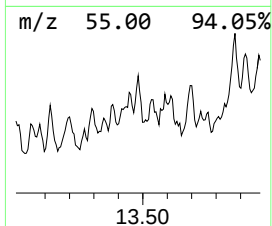
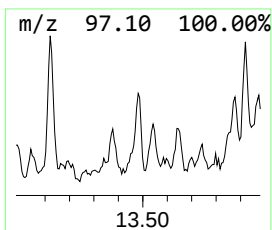
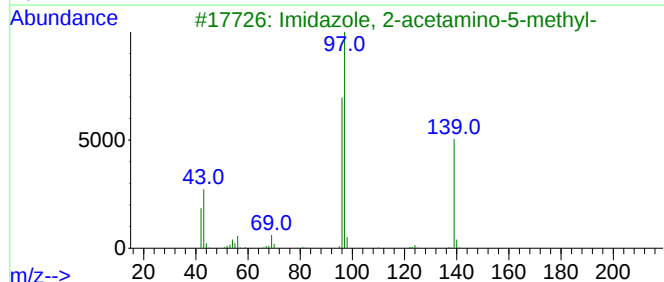
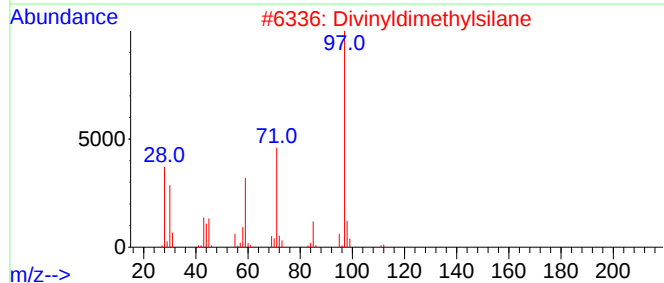
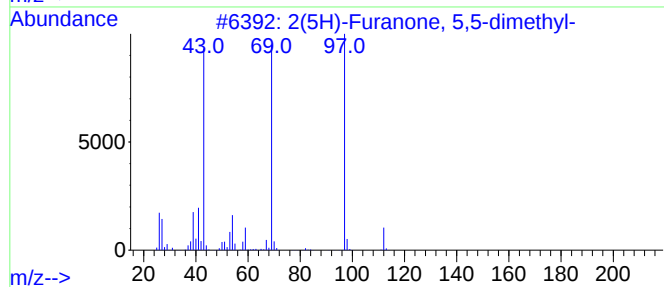
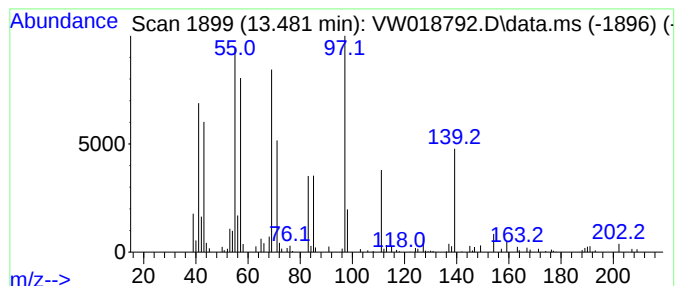
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	4.07 ug/L	42486	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35		
2	Divinyldimethylsilane	112	C6H12Si	010519-87-6	25		
3	Imidazole, 2-acetamino-5-methyl-	139	C6H9N3O	160041-61-2	22		
4	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	22		
5	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	18		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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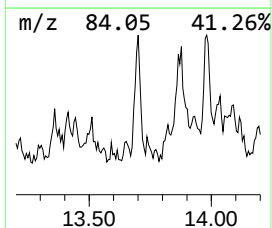
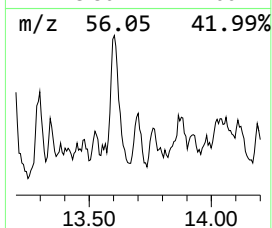
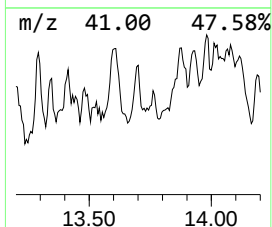
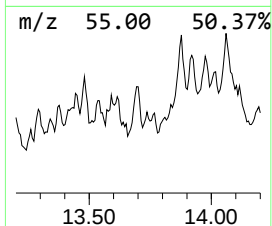
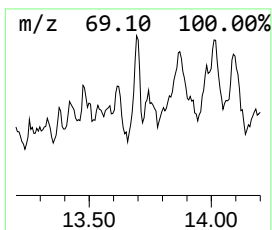
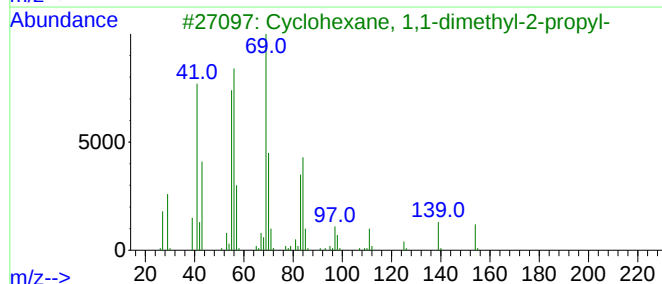
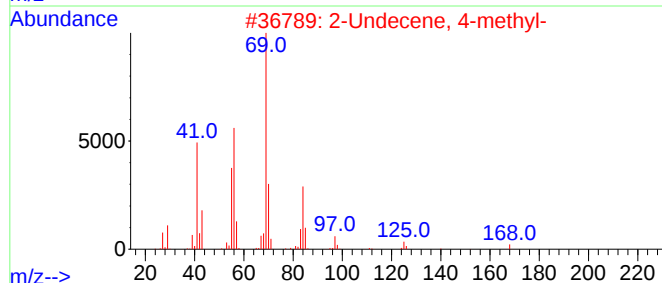
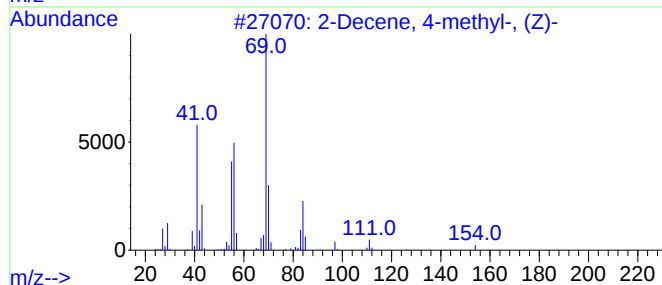
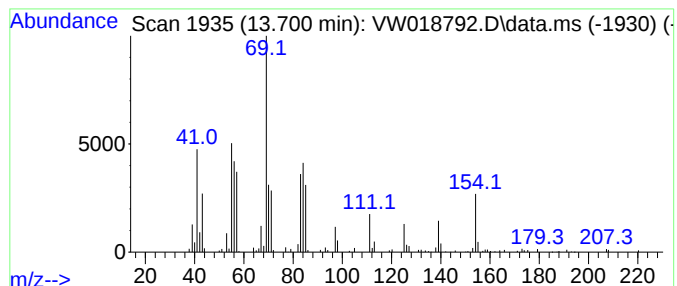
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.700	8.89 ug/L	92724	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	72
2		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	59
3		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	47
4		5-Undecene	154	C11H22	004941-53-1	43
5		Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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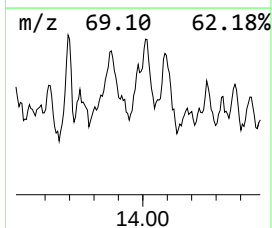
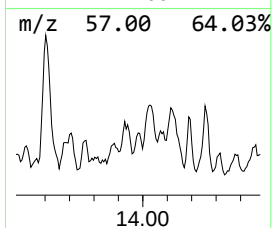
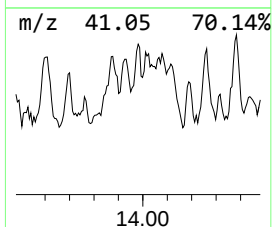
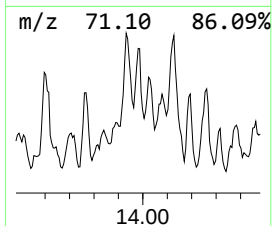
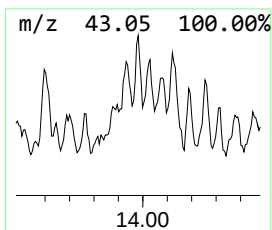
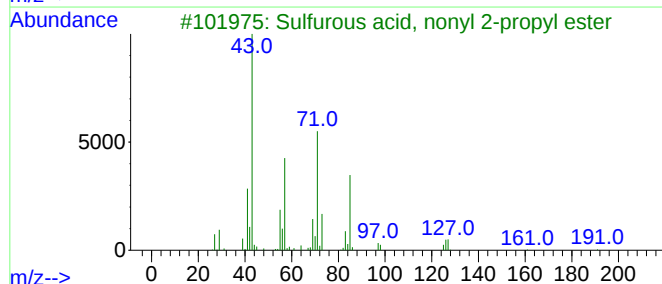
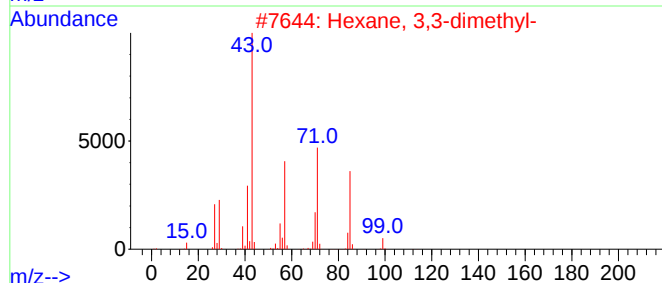
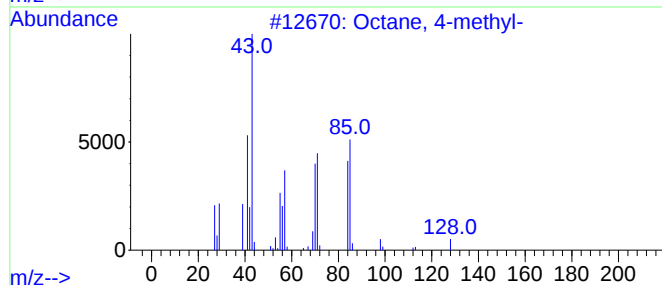
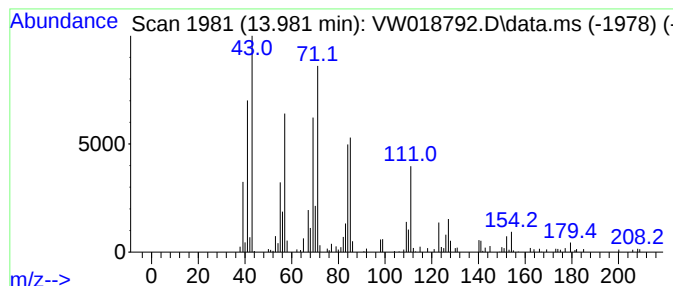
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	5.67 ug/L	59206	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	41
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
3			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	38
4			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	38
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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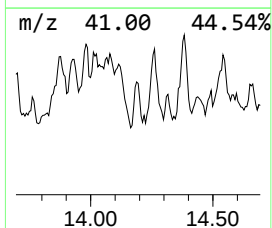
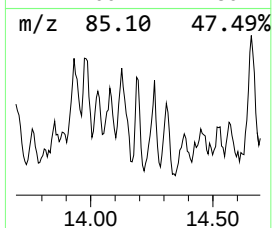
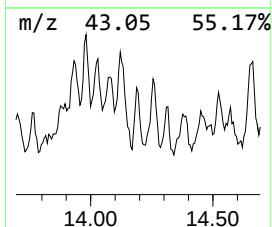
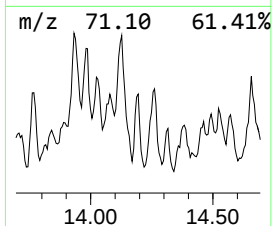
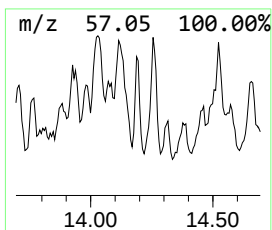
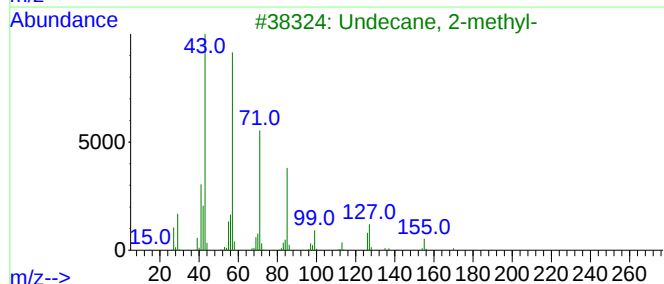
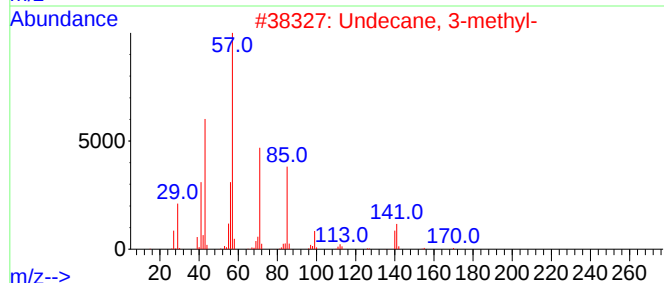
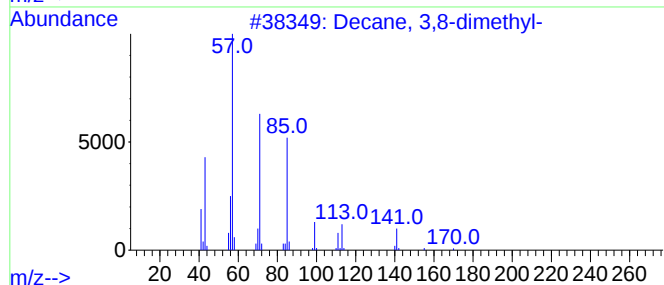
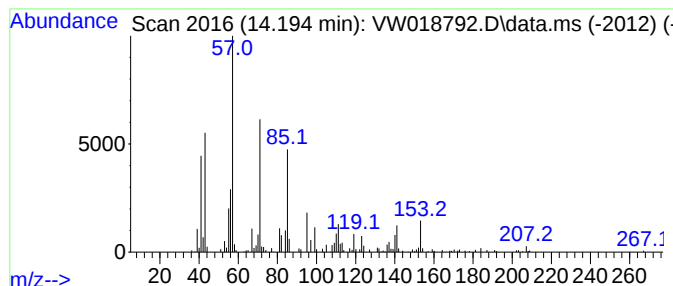
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	7.79 ug/L	81314	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	58
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
5			Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

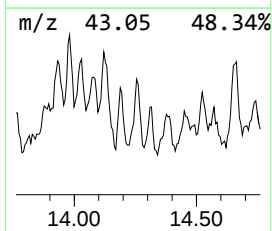
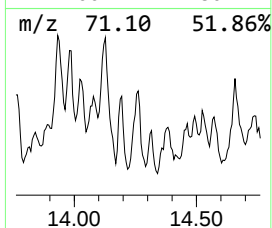
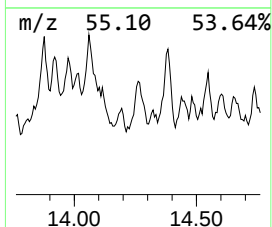
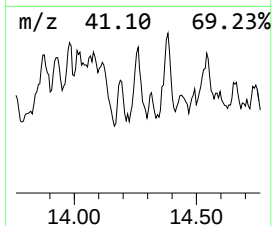
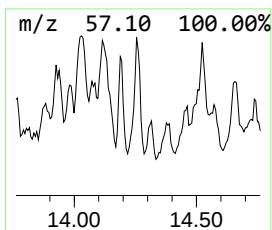
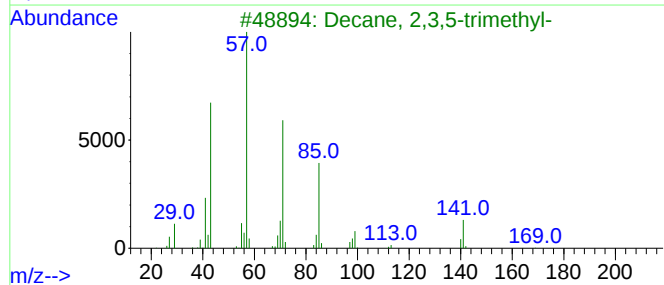
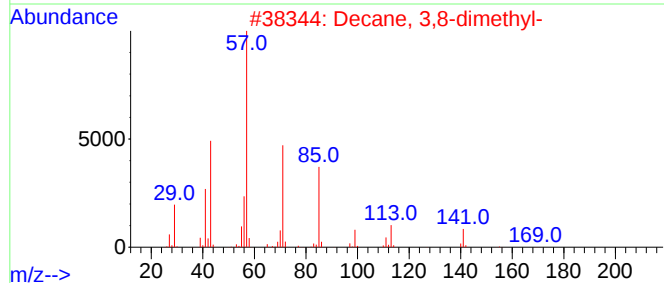
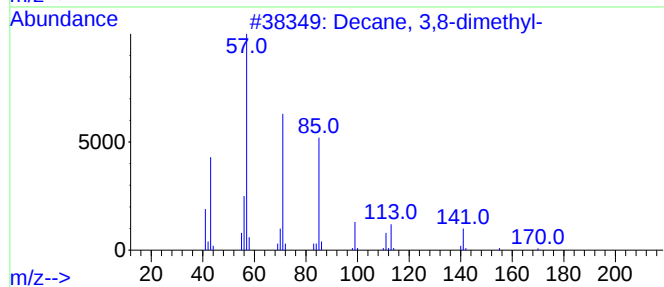
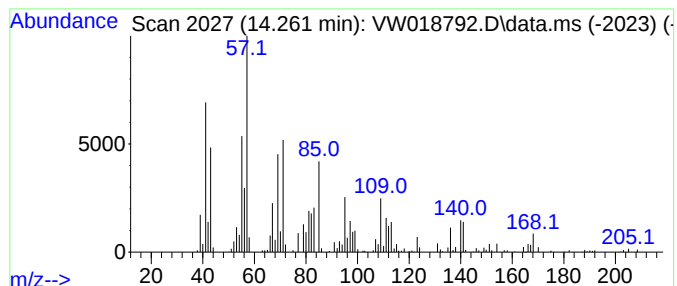
Instrument :
MSVOA_W
ClientSampleId :
BG580

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.261	14.26 ug/L	148749	1,4-Dichlorobenzene-d4		13.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	60
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	47
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	46
4	5-Ethyldecane		170	C12H26	017302-36-2	46
5	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

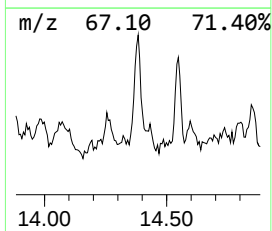
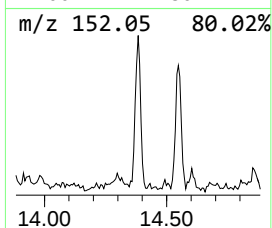
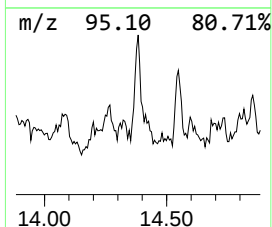
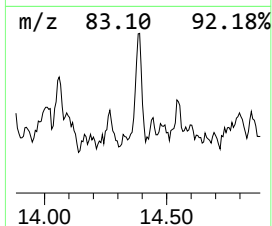
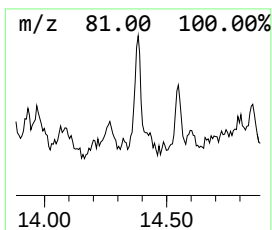
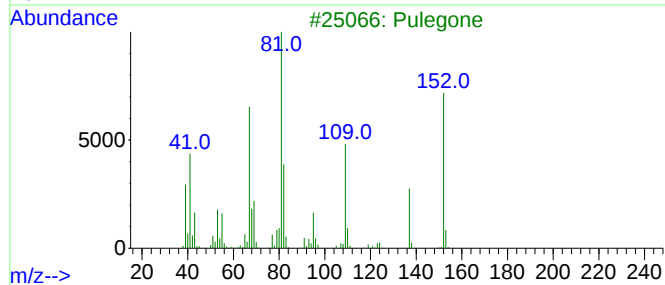
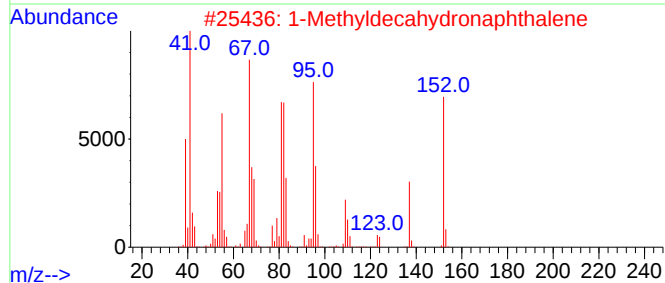
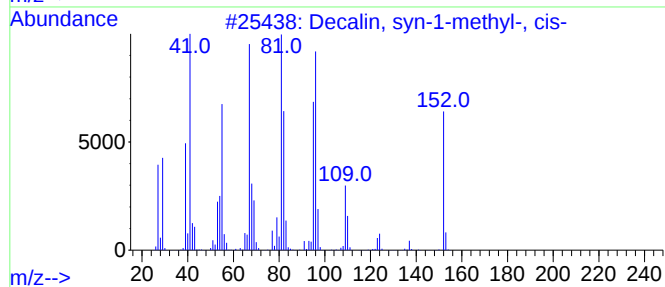
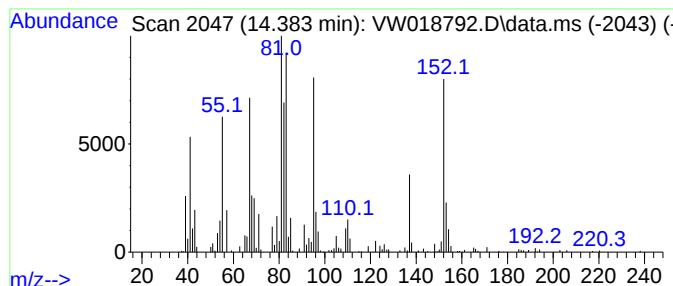
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Quant Title : SFAM01.0

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

Peak Number 27 Decalin, syn-1-methyl-, cis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	14.63 ug/L	152664	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	62
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	49
3			Pulegone	152	C10H16O	000089-82-7	49
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

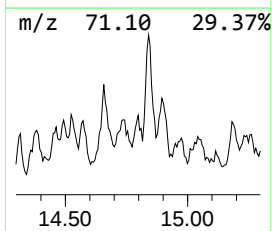
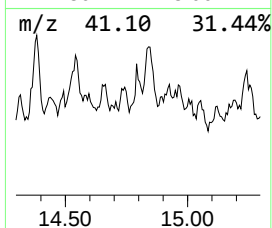
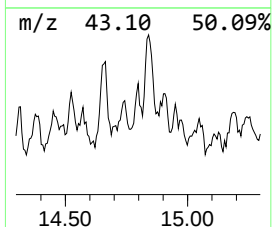
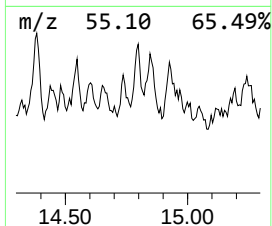
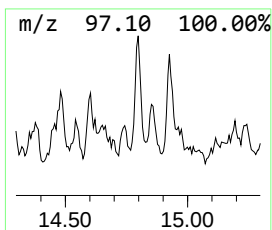
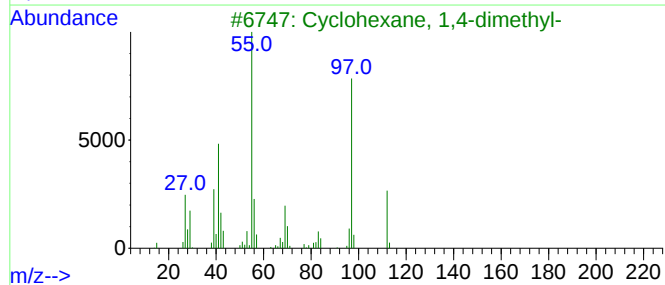
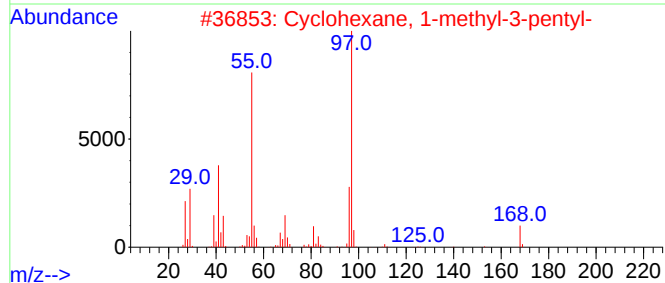
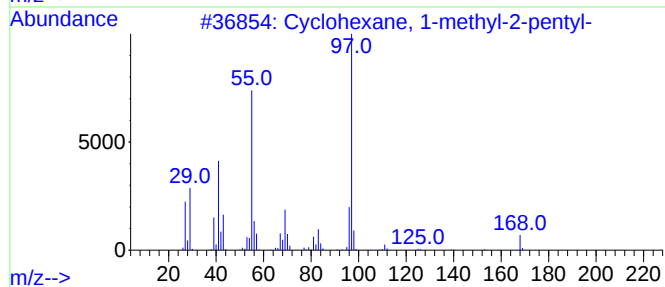
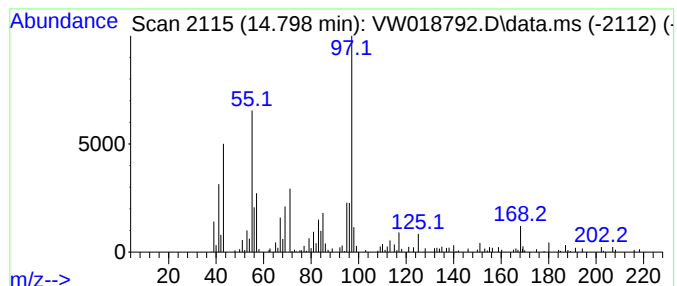
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Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Cyclic14.798 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	6.55 ug/L	68357	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	52
2			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	49
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	47
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

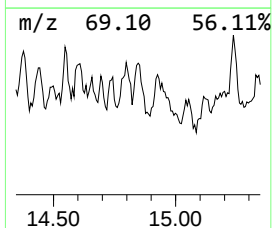
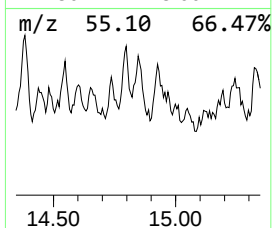
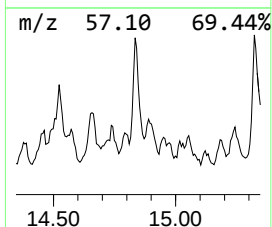
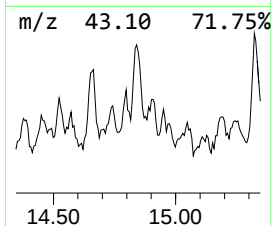
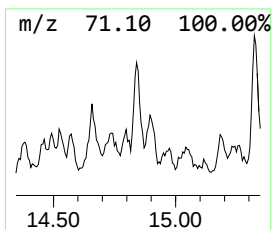
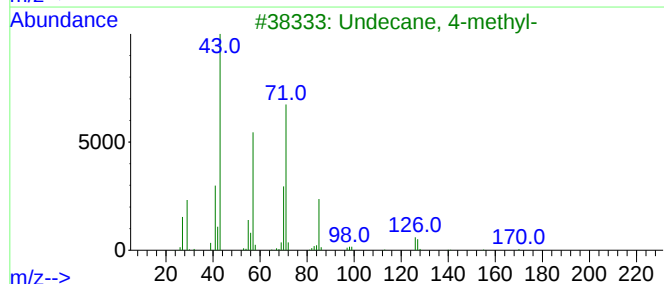
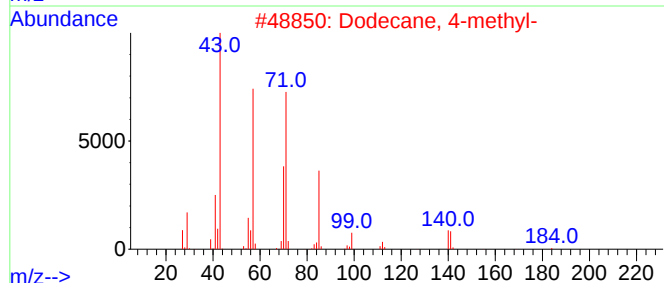
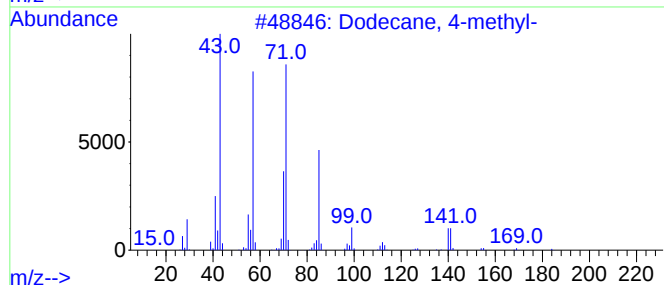
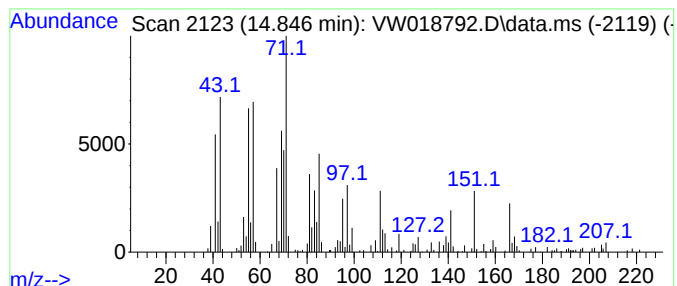
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.846	15.18 ug/L	158323	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	45
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	38
4			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	35
5			Heptane, 3-[(ethenylxy)methyl]-	156	C10H20O	000103-44-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

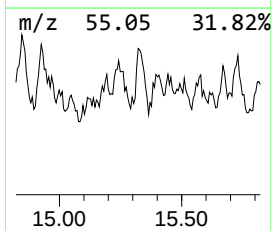
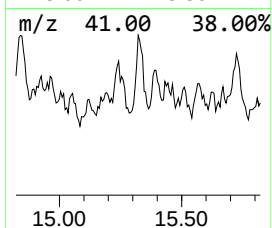
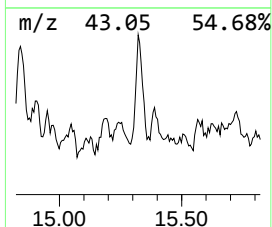
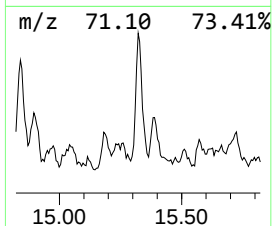
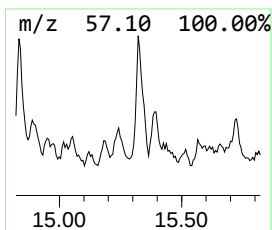
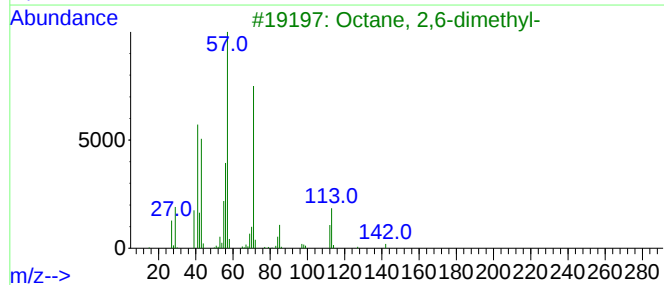
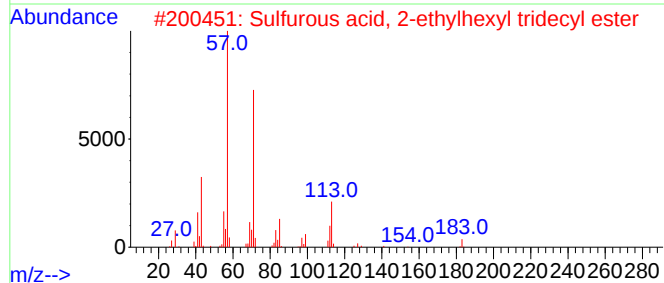
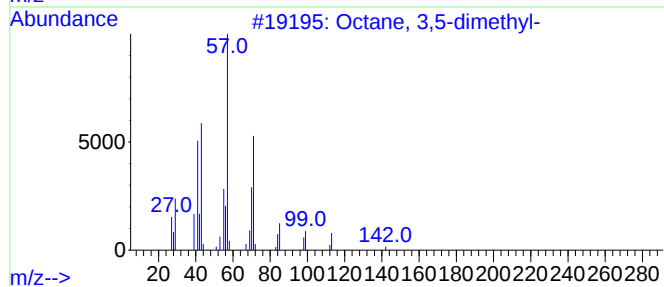
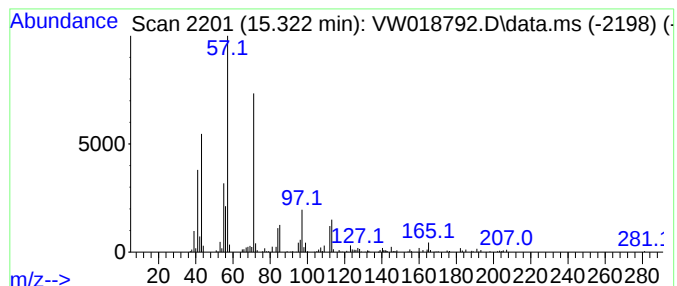
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	15.25 ug/L	159148	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62
4		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	59
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018792.D
Acq On : 26 Apr 2021 19:34
Operator : SY/VA
Sample : M2177-03
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG580

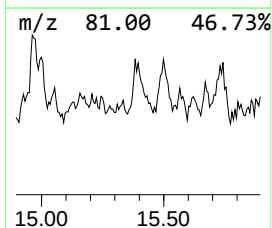
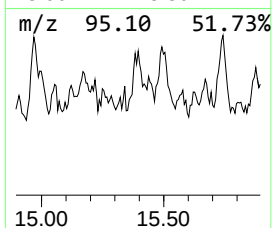
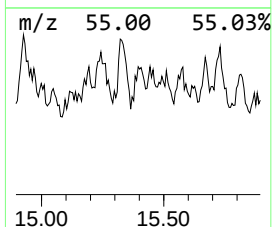
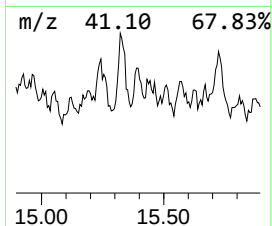
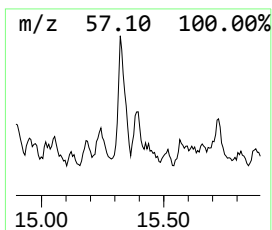
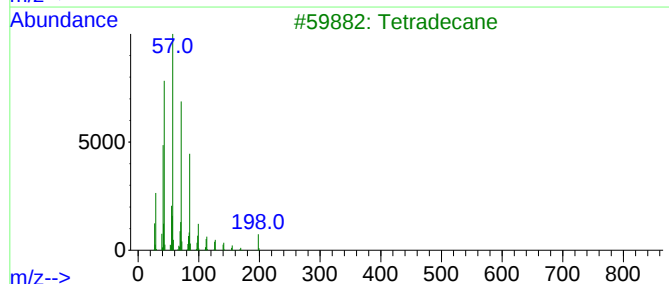
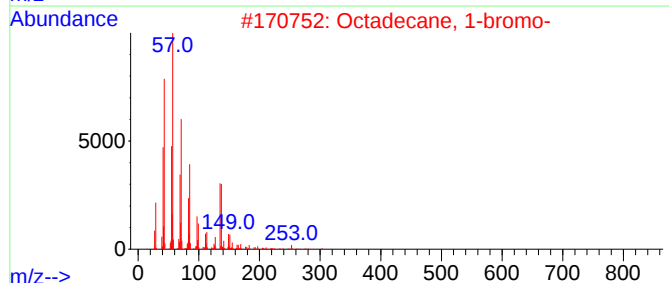
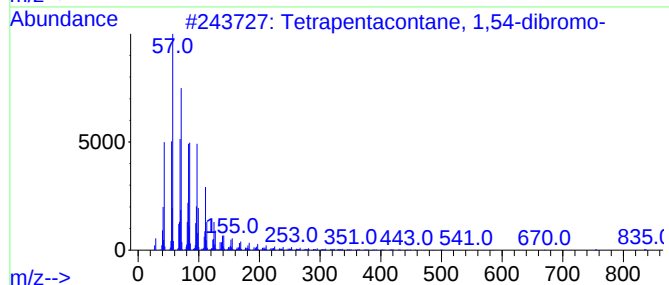
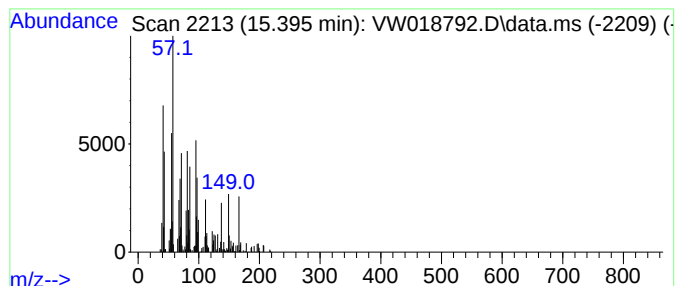
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Quant Title : SFAM01.0

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

Peak Number 31 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	7.84 ug/L	81788	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46
2		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	43
3		Tetradecane	198	C14H30	000629-59-4	38
4		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	35
5		Tetradecane	198	C14H30	000629-59-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018792.D
 Acq On : 26 Apr 2021 19:34
 Operator : SY/VA
 Sample : M2177-03
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG580

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.166	2.9	ug/L	46577	1	8.841	403022	25.0
(DEL) Alkane: C...	11.981	1.4	ug/L	23040	2	11.634	426820	25.0
(DEL) Alkane: C...	12.127	3.7	ug/L	63001	2	11.634	426820	25.0
(DEL) Alkane: S...	12.249	3.6	ug/L	61111	2	11.634	426820	25.0
(DEL) Alkane: S...	12.359	9.1	ug/L	155742	2	11.634	426820	25.0
(DEL) Alkane: C...	12.451	1.3	ug/L	22032	2	11.634	426820	25.0
(DEL) Alkane: C...	12.780	10.9	ug/L	114058	3	13.554	260821	25.0
(DEL) Alkane: S...	12.859	10.1	ug/L	105712	3	13.554	260821	25.0
(DEL) Alkane: C...	12.957	21.4	ug/L	223241	3	13.554	260821	25.0
unknown-02	13.048	3.2	ug/L	33548	3	13.554	260821	25.0
5-Octen-4-one, ...	13.127	5.6	ug/L	58837	3	13.554	260821	25.0
Carbonic acid, ...	13.194	15.9	ug/L	165959	3	13.554	260821	25.0
unknown-03	13.261	2.4	ug/L	25146	3	13.554	260821	25.0
(DEL) Alkane: S...	13.292	10.7	ug/L	111268	3	13.554	260821	25.0
(DEL) Alkane: S...	13.341	5.0	ug/L	52019	3	13.554	260821	25.0
(DEL) Alkane: C...	13.383	2.2	ug/L	23051	3	13.554	260821	25.0
(DEL) Alkane: S...	13.414	6.2	ug/L	64440	3	13.554	260821	25.0
unknown-04	13.481	4.1	ug/L	42486	3	13.554	260821	25.0
(DEL) Alkane: S...	13.700	8.9	ug/L	92724	3	13.554	260821	25.0
(DEL) Alkane: S...	13.981	5.7	ug/L	59206	3	13.554	260821	25.0
(DEL) Alkane: S...	14.194	7.8	ug/L	81314	3	13.554	260821	25.0
(DEL) Alkane: S...	14.261	14.3	ug/L	148749	3	13.554	260821	25.0
Decalin, syn-1-...	14.383	14.6	ug/L	152664	3	13.554	260821	25.0
(DEL) Alkane: C...	14.798	6.5	ug/L	68357	3	13.554	260821	25.0
(DEL) Alkane: S...	14.846	15.2	ug/L	158323	3	13.554	260821	25.0
(DEL) Alkane: S...	15.322	15.3	ug/L	159148	3	13.554	260821	25.0
unknown-05	15.395	7.8	ug/L	81788	3	13.554	260821	25.0