

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018804.D
 Acq On : 27 Apr 2021 15:33
 Operator : SY/VA
 Sample : M2177-05
 Misc : 5.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG582

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: VW018804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	12	15	30	rVB	7748	18440	1.72%	0.154%
2	2.154	36	41	57	rBV	20146	63941	5.96%	0.533%
3	2.355	68	74	84	rVB	56174	103919	9.69%	0.866%
4	2.447	88	89	92	rBV4	1012	846	0.08%	0.007%
5	2.495	92	97	103	rBV	7498	16571	1.55%	0.138%
6	2.636	116	120	124	rBV6	2491	4873	0.45%	0.041%
7	2.892	154	162	177	rVB	48321	121880	11.37%	1.016%
8	3.026	182	184	186	rBV3	1357	1217	0.11%	0.010%
9	3.081	192	193	195	rVB2	1102	533	0.05%	0.004%
10	3.489	256	260	263	rBV2	530	796	0.07%	0.007%
11	3.593	274	277	280	rVB3	412	536	0.05%	0.004%
12	3.684	290	292	297	rVB3	740	950	0.09%	0.008%
13	4.019	336	347	359	rBV	93342	258061	24.07%	2.151%
14	4.123	359	364	375	rVV	4827	13103	1.22%	0.109%
15	4.208	375	378	380	rVB4	508	531	0.05%	0.004%
16	4.385	398	407	419	rBV2	10148	32963	3.07%	0.275%
17	4.611	439	444	445	rBV2	445	546	0.05%	0.005%
18	4.733	463	464	471	rVB3	412	537	0.05%	0.004%
19	4.922	483	495	508	rBV3	39307	129021	12.03%	1.075%
20	5.013	508	510	515	rVB4	598	836	0.08%	0.007%
21	5.141	527	531	533	rBV4	633	960	0.09%	0.008%
22	5.416	574	576	577	rBV	666	542	0.05%	0.005%
23	5.452	580	582	591	rVB4	970	1577	0.15%	0.013%
24	5.751	627	631	632	rBV3	594	748	0.07%	0.006%
25	5.775	632	635	636	rBV	867	836	0.08%	0.007%
26	5.946	653	663	674	rVB3	7703	22318	2.08%	0.186%
27	6.098	683	688	690	rBV4	402	616	0.06%	0.005%
28	6.129	690	693	696	rVB2	623	641	0.06%	0.005%
29	6.726	788	791	792	rBV2	620	587	0.05%	0.005%
30	6.873	808	815	816	rBV3	1283	2146	0.20%	0.018%
31	6.903	816	820	823	rVB6	698	990	0.09%	0.008%
32	7.080	839	849	854	rBV2	38597	107497	10.03%	0.896%
33	7.287	881	883	886	rVB4	602	555	0.05%	0.005%
34	7.525	917	922	925	rBV5	807	1769	0.16%	0.015%
35	7.653	931	943	960	rBV	201231	498703	46.51%	4.156%
36	7.952	986	992	993	rBV3	2247	2961	0.28%	0.025%

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37	8.019	999	1003	1004	rBV2	743	598	0.06%	0.005%
38	8.281	1029	1046	1067	rBV2	337216	1072206	100.00%	8.936%
39	8.476	1072	1078	1085	rVV5	3665	10441	0.97%	0.087%
40	8.561	1088	1092	1094	rVB5	644	859	0.08%	0.007%
41	8.634	1100	1104	1107	rVB4	1078	1695	0.16%	0.014%
42	8.665	1107	1109	1110	rBV2	881	615	0.06%	0.005%
43	8.695	1110	1114	1115	rVV3	1055	1234	0.12%	0.010%
44	8.708	1115	1116	1121	rVB4	944	1179	0.11%	0.010%
45	8.842	1128	1138	1151	rBV	447044	910834	84.95%	7.591%
46	9.031	1164	1169	1173	rBV3	6584	13028	1.22%	0.109%
47	9.073	1173	1176	1182	rVB7	5282	11418	1.06%	0.095%
48	9.220	1197	1200	1201	rBV3	690	619	0.06%	0.005%
49	9.275	1201	1209	1219	rBV	262480	549866	51.28%	4.583%
50	9.415	1228	1232	1234	rBV5	1191	1664	0.16%	0.014%
51	9.470	1239	1241	1242	rBV	1042	740	0.07%	0.006%
52	9.525	1249	1250	1253	rVB3	1121	1068	0.10%	0.009%
53	9.555	1253	1255	1256	rBV2	976	680	0.06%	0.006%
54	9.573	1256	1258	1263	rBV5	1688	2286	0.21%	0.019%
55	9.622	1263	1266	1269	rBV5	1248	1393	0.13%	0.012%
56	9.665	1269	1273	1274	rBV4	2064	2513	0.23%	0.021%
57	9.756	1285	1288	1295	rVB2	5394	9141	0.85%	0.076%
58	9.896	1304	1311	1316	rVB6	7458	15213	1.42%	0.127%
59	10.037	1324	1334	1346	rBV	124281	235258	21.94%	1.961%
60	10.128	1347	1349	1350	rBV2	1501	1096	0.10%	0.009%
61	10.213	1358	1363	1365	rBV5	6310	11587	1.08%	0.097%
62	10.250	1366	1369	1373	rVB3	7005	10259	0.96%	0.085%
63	10.323	1374	1381	1388	rVV	389658	683316	63.73%	5.695%
64	10.384	1389	1391	1397	rVB3	5858	11025	1.03%	0.092%
65	10.579	1417	1423	1435	rVB	79655	146289	13.64%	1.219%
66	10.701	1439	1443	1450	rBV2	18636	32371	3.02%	0.270%
67	10.927	1473	1480	1487	rBV	156693	273993	25.55%	2.283%
68	11.067	1499	1503	1507	rBV3	16583	24809	2.31%	0.207%
69	11.439	1561	1564	1569	rBV5	10915	22102	2.06%	0.184%
70	11.518	1575	1577	1588	rVB6	15831	38647	3.60%	0.322%
71	11.634	1589	1596	1603	rVB	545426	947119	88.33%	7.893%
72	11.823	1623	1627	1632	rBV2	17290	31680	2.95%	0.264%
73	12.122	1671	1676	1683	rVB3	38495	68715	6.41%	0.573%
74	12.195	1684	1688	1692	rBV5	16746	30402	2.84%	0.253%
75	12.335	1704	1711	1721	rVB6	36641	120301	11.22%	1.003%
76	12.445	1723	1729	1734	rBV3	41641	87800	8.19%	0.732%

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 Title : SFAM01.0

77	12.597	1746	1754	1762	rBV4	69029	234630	21.88%	1.955%
78	12.695	1763	1770	1776	rVV	294225	562033	52.42%	4.684%
79	12.750	1776	1779	1789	rVB5	58216	168168	15.68%	1.402%
80	12.865	1791	1798	1799	rBV4	47866	95778	8.93%	0.798%
81	12.969	1805	1815	1819	rBV9	78359	215755	20.12%	1.798%
82	13.128	1838	1841	1845	rBV4	21231	37841	3.53%	0.315%
83	13.201	1847	1853	1859	rVB3	125650	279156	26.04%	2.327%
84	13.262	1859	1863	1865	rBV2	64097	100718	9.39%	0.839%
85	13.292	1865	1868	1873	rVV2	67541	109943	10.25%	0.916%
86	13.408	1879	1887	1892	rBV4	140473	353741	32.99%	2.948%
87	13.481	1896	1899	1901	rBV2	36624	44654	4.16%	0.372%
88	13.560	1906	1912	1916	rBV	358549	628223	58.59%	5.236%
89	13.695	1929	1934	1938	rBV5	71605	131987	12.31%	1.100%
90	13.762	1939	1945	1949	rBV6	74996	168401	15.71%	1.403%
91	13.853	1955	1960	1969	rBV	324261	652911	60.89%	5.441%
92	14.188	2012	2015	2019	rVB2	91395	117050	10.92%	0.976%
93	14.262	2023	2027	2034	rVB4	144102	265247	24.74%	2.211%
94	14.383	2042	2047	2050	rBV2	140580	227108	21.18%	1.893%
95	14.548	2067	2074	2078	rBV5	101510	227635	21.23%	1.897%
96	14.658	2089	2092	2096	rBV3	51588	61575	5.74%	0.513%
97	14.853	2121	2124	2128	rVB4	81248	112210	10.47%	0.935%
98	15.334	2199	2203	2208	rVB4	64463	122923	11.46%	1.024%
99	15.395	2208	2213	2217	rBV5	84868	182047	16.98%	1.517%
100	15.572	2238	2242	2247	rBV4	50139	99546	9.28%	0.830%

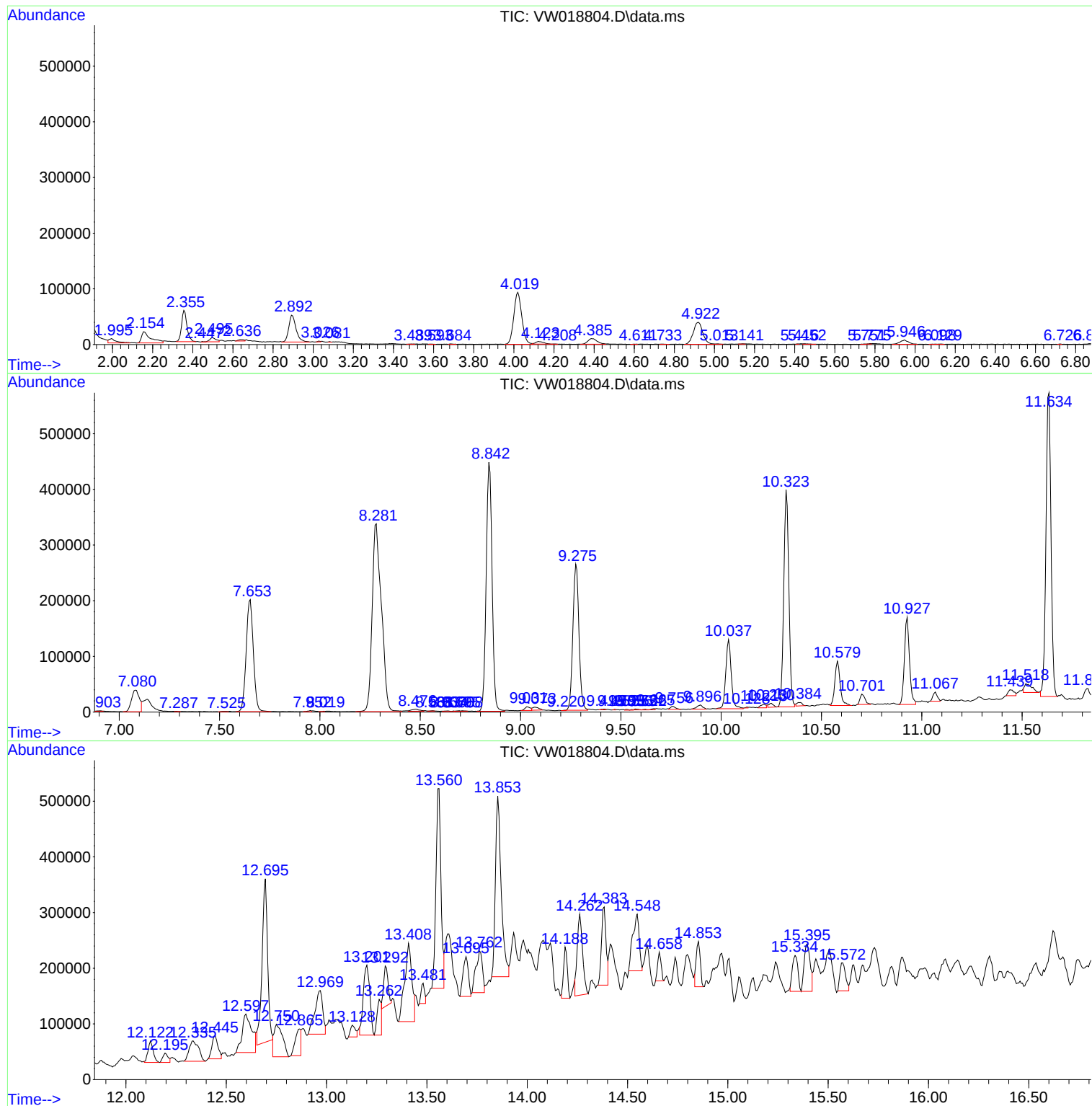
Sum of corrected areas: 11998885

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
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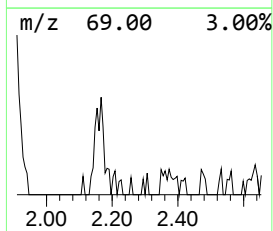
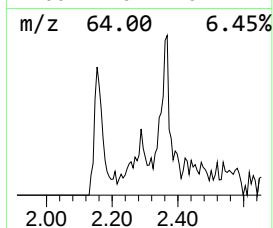
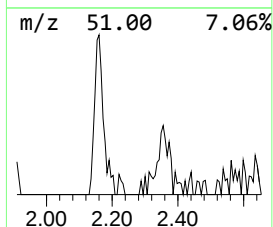
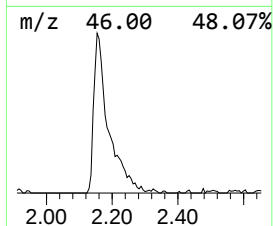
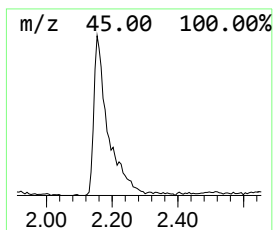
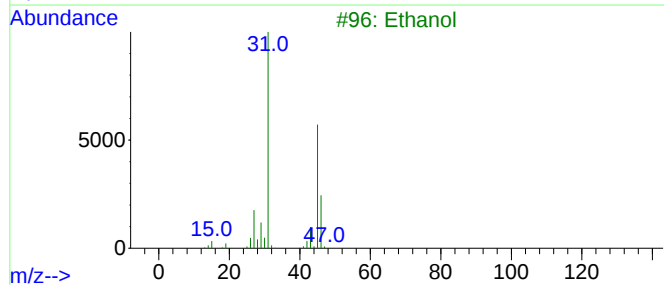
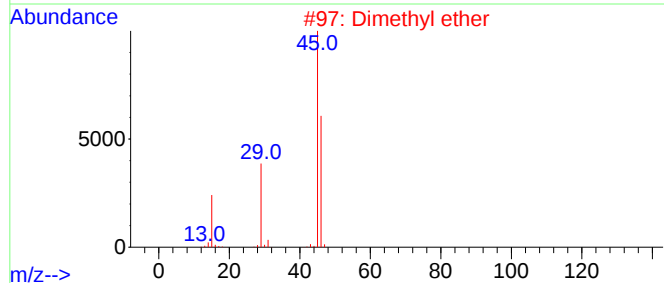
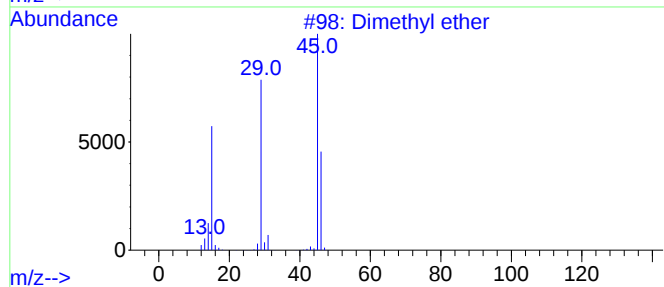
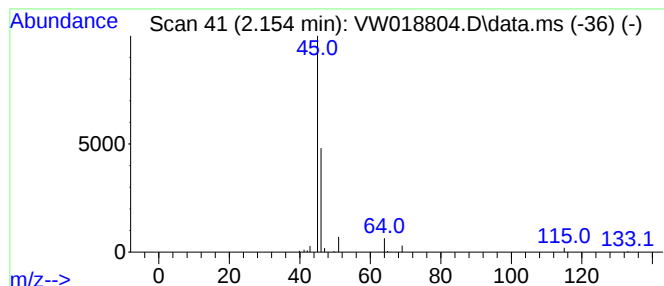
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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.
2.154	1.76 ug/L	63941	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
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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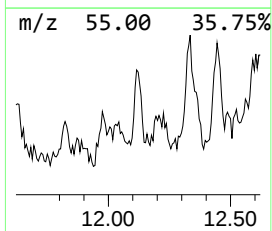
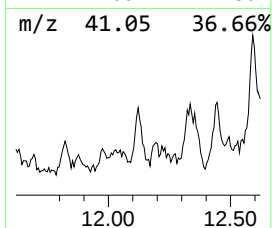
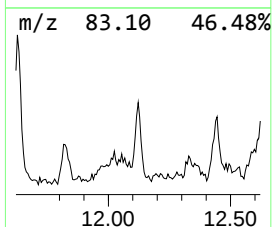
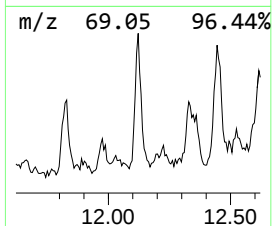
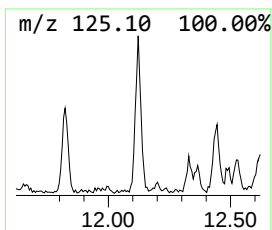
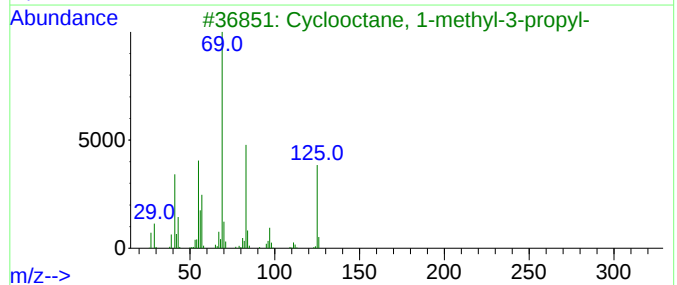
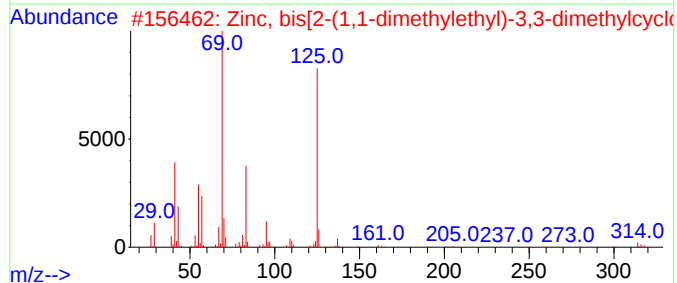
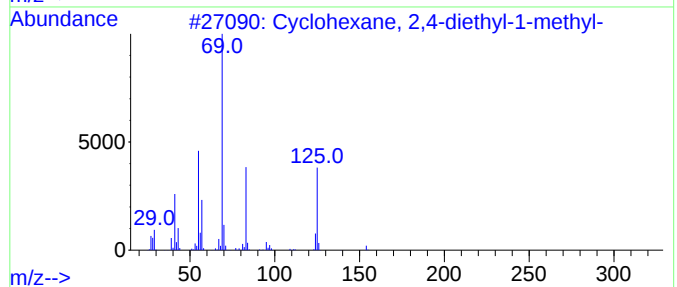
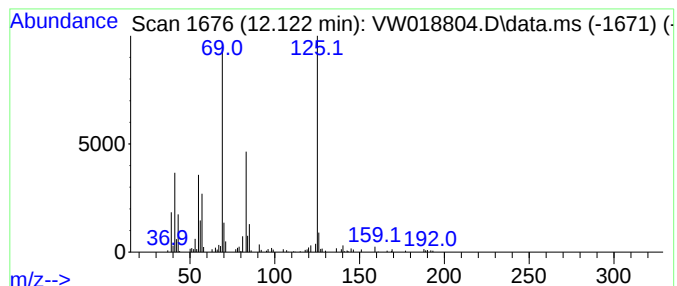
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.122 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	1.81 ug/L	68715	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	78
2			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	78
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	64
4			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	64
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59



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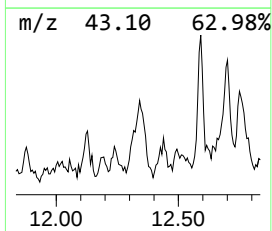
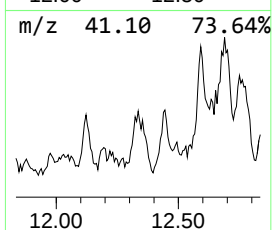
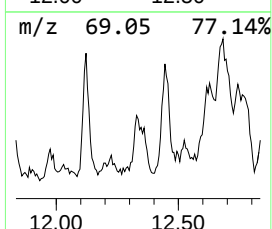
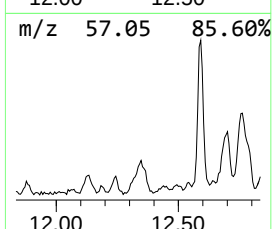
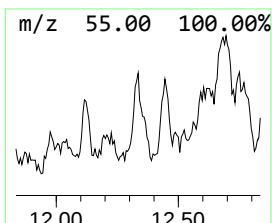
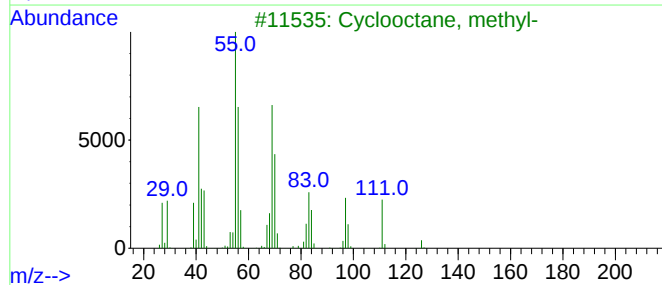
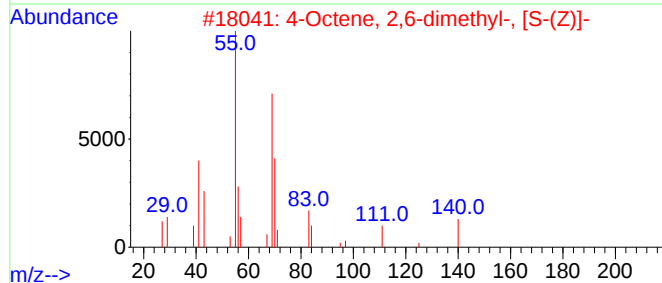
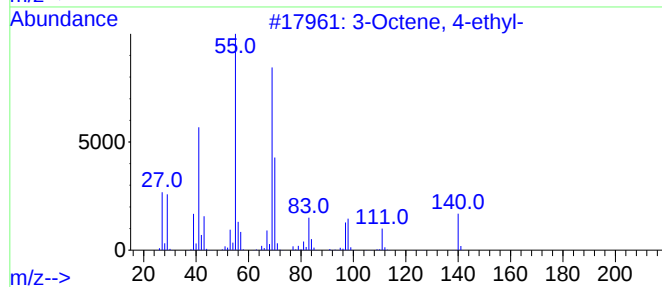
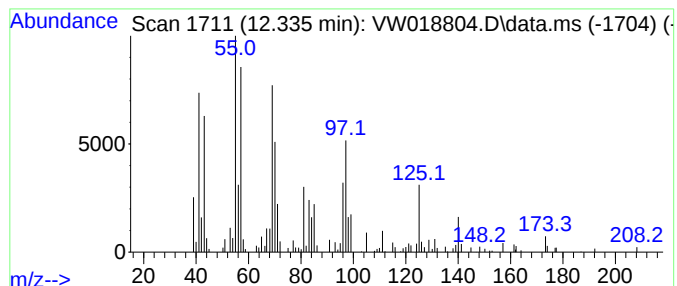
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.335	3.18 ug/L	120301	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	60
2	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	49
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	46
4	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	45
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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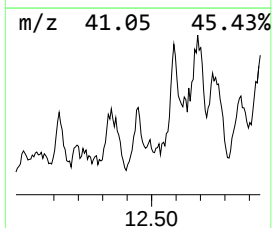
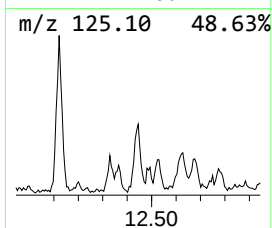
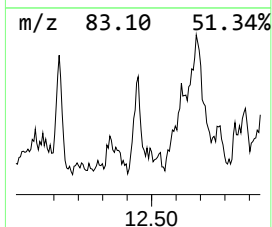
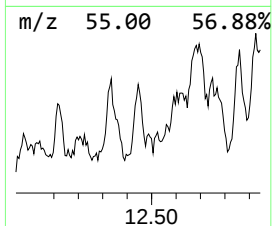
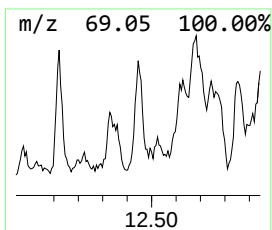
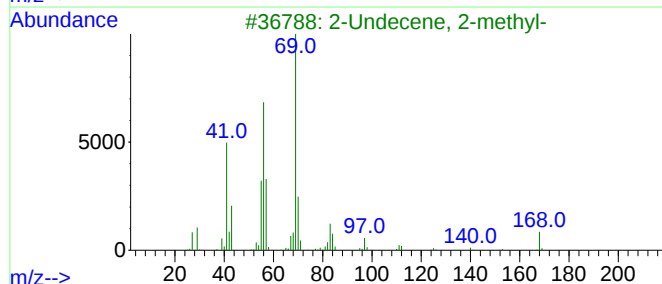
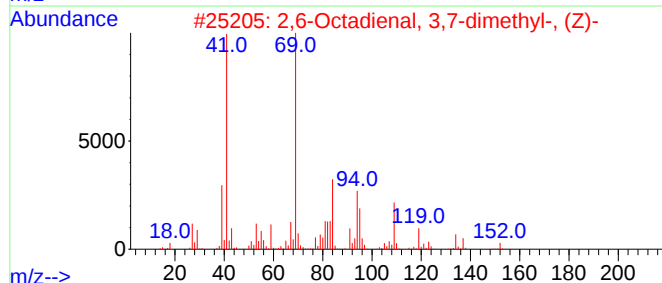
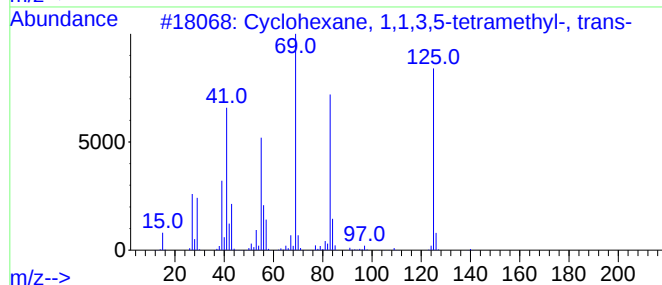
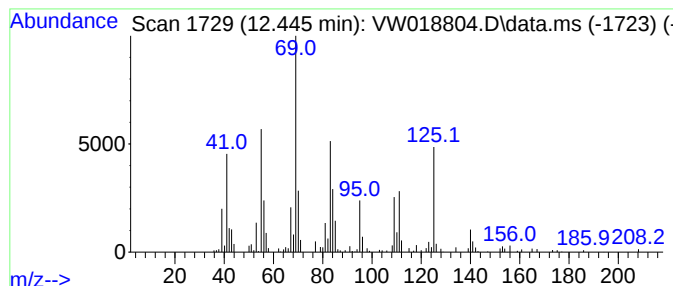
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic12.445 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.32 ug/L	87800	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
2			2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	43
3			2-Undecene, 2-methyl-	168	C12H24	056888-88-1	35
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
5			Citral	152	C10H16O	005392-40-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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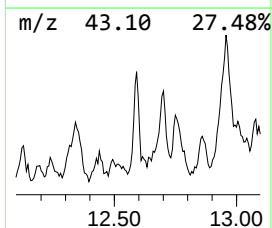
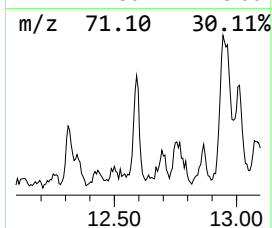
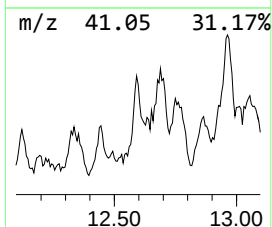
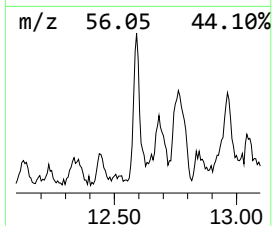
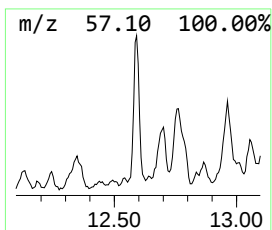
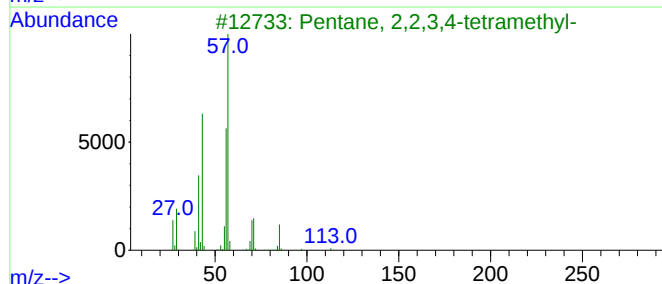
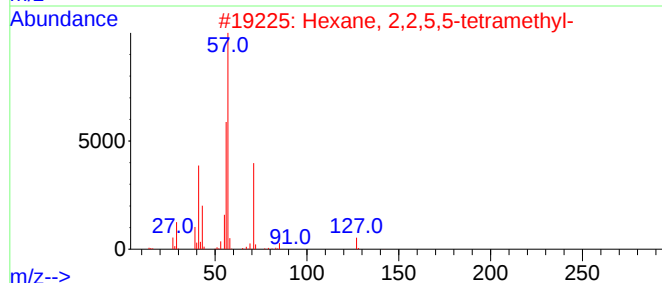
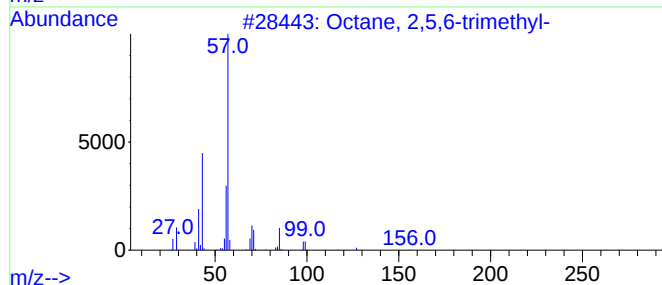
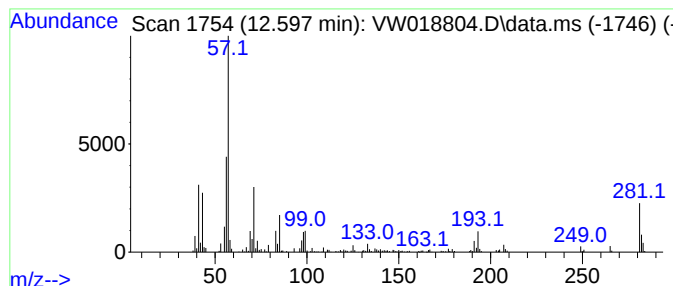
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.597	6.19 ug/L	234630	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	43
2	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	43
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	38
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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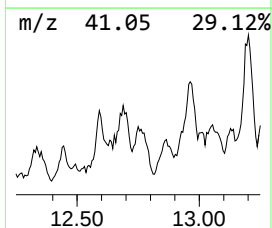
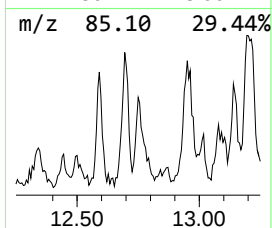
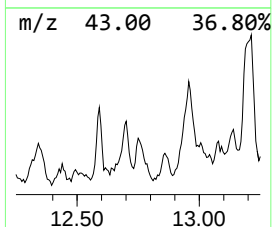
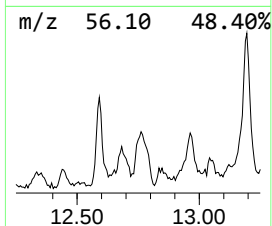
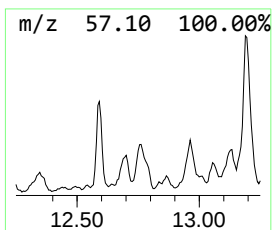
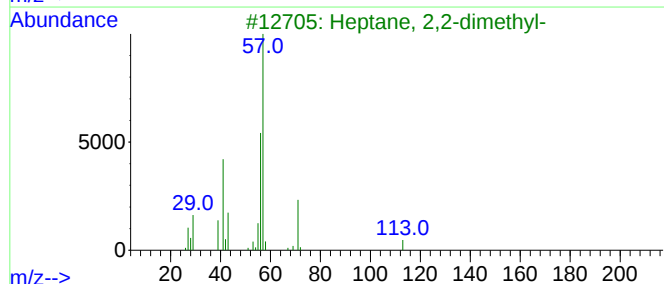
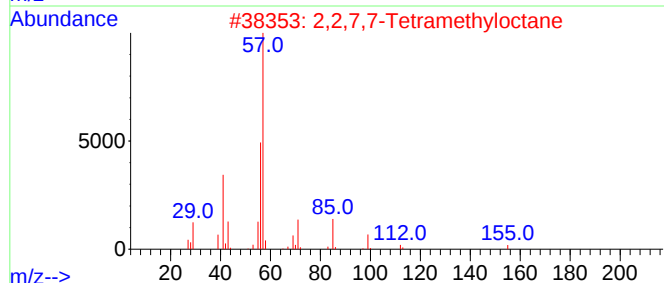
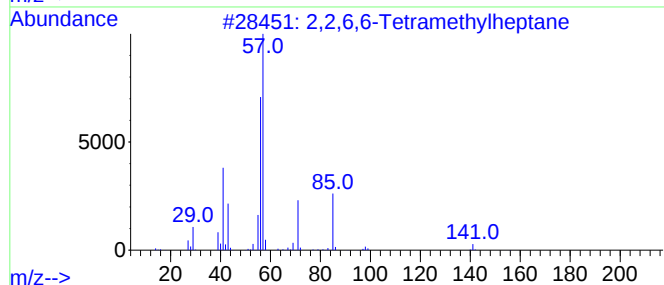
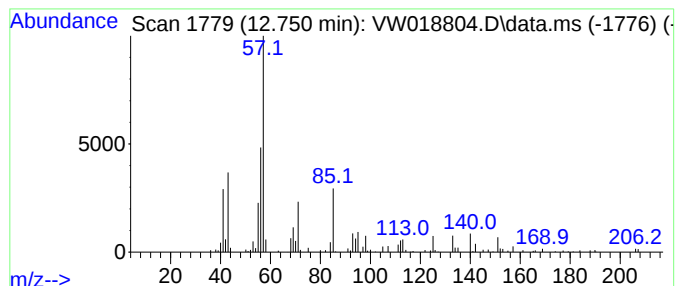
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.750	6.69 ug/L	168168	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	59
2			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	47
5			Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

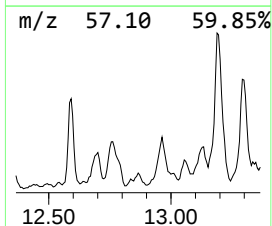
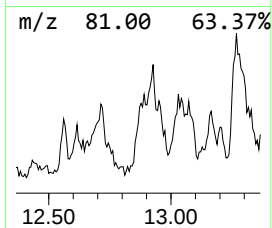
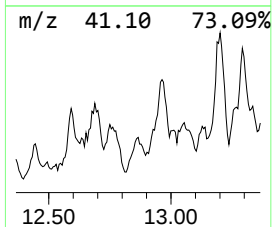
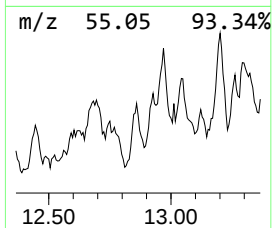
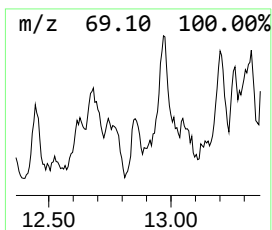
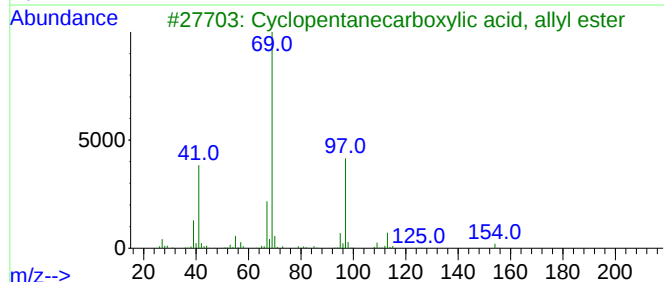
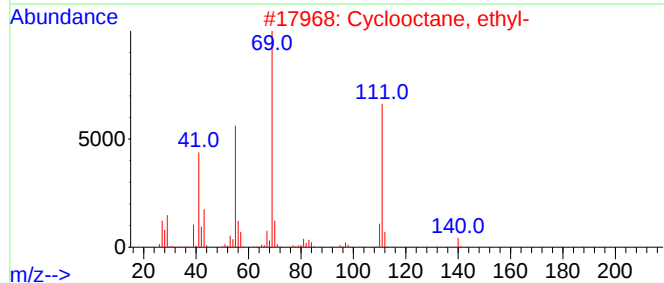
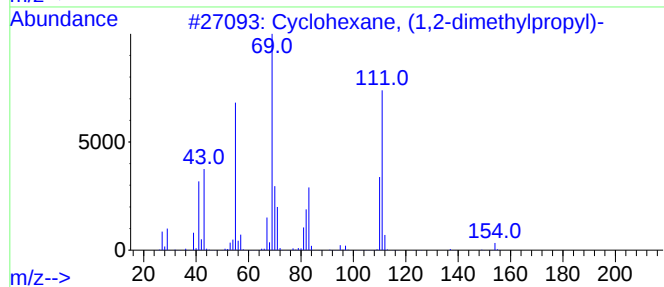
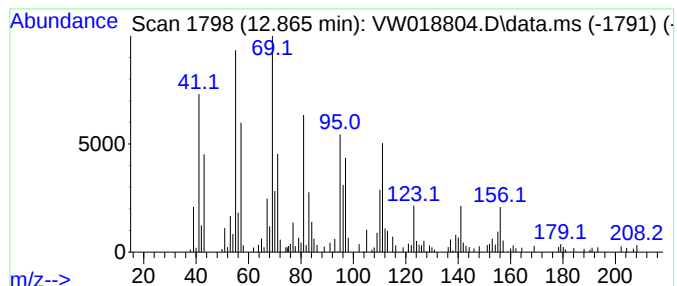
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic12.865 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.81 ug/L	95778	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	38
2			Cyclooctane, ethyl-	140	C10H20	013152-02-8	22
3			Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	22
4			3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	22
5			3,5-Octadien-2-ol	126	C8H14O	069668-82-2	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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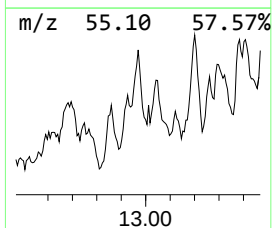
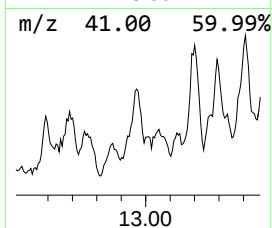
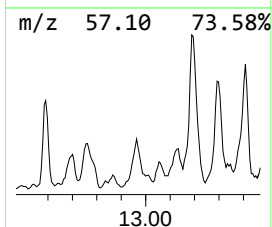
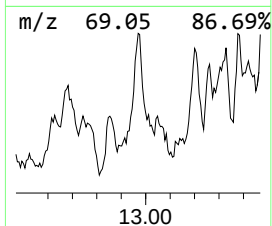
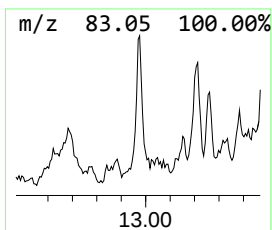
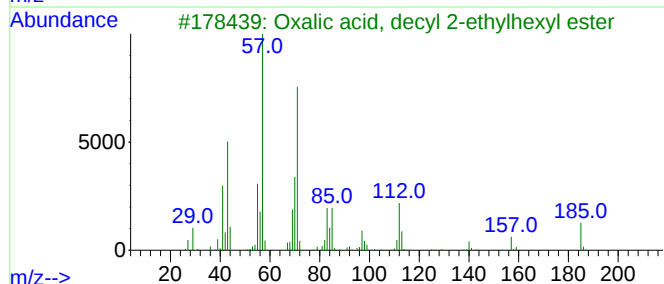
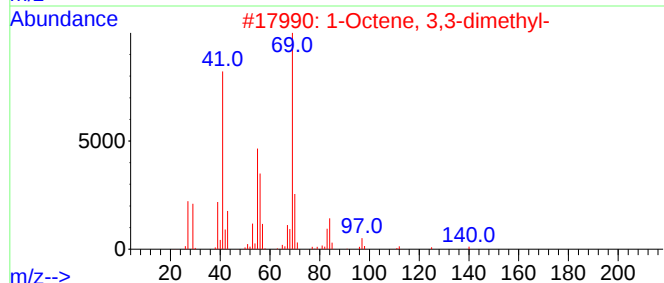
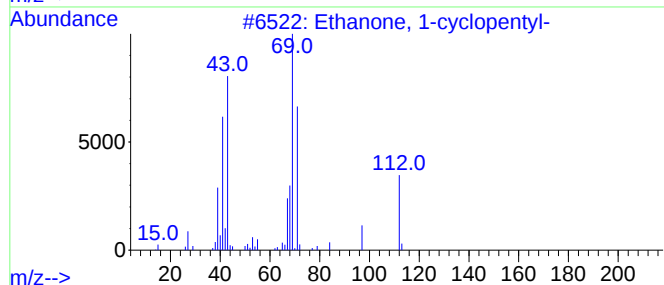
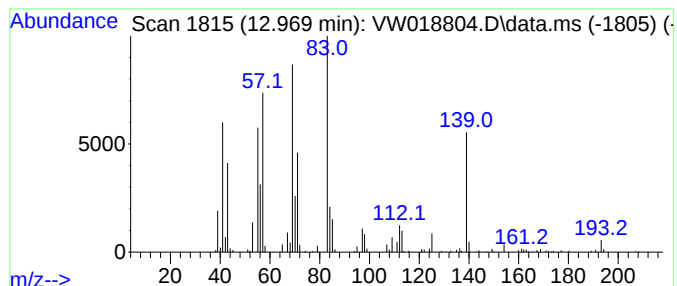
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	8.59 ug/L	215755	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	35
2			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	30
3			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	27
4			2(5H)-Furanone, 5-ethyl-	112	C6H8O2	002407-43-4	25
5			1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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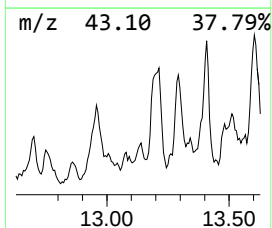
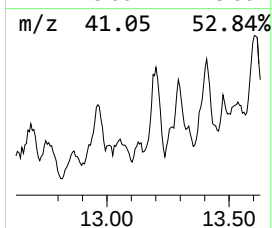
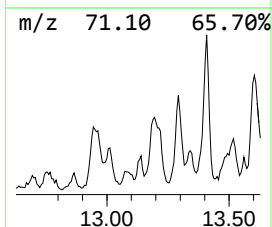
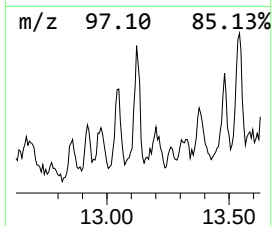
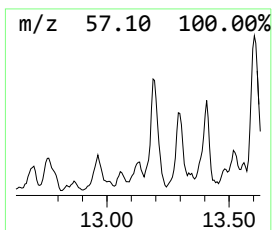
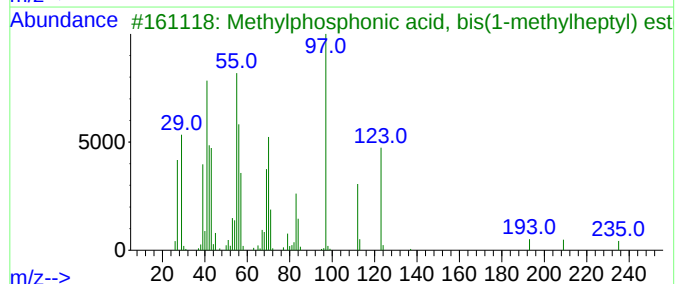
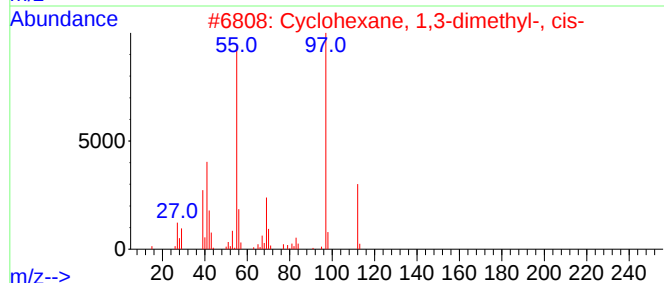
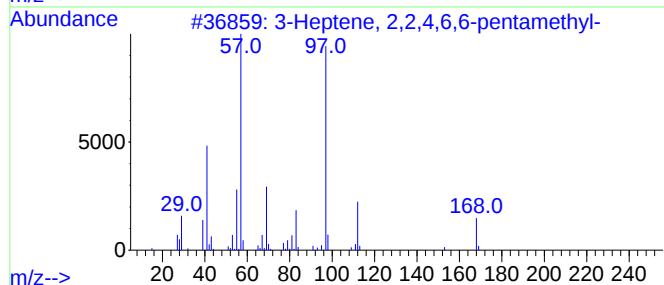
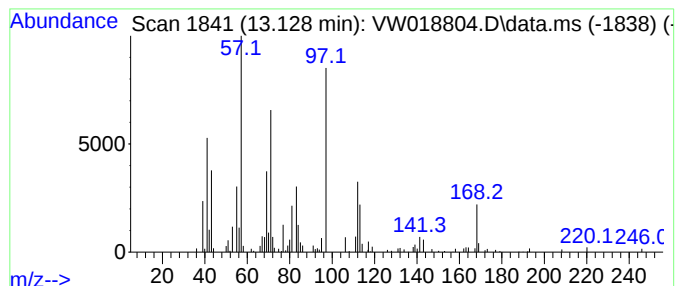
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	1.51 ug/L	37841	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	49
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
3			Methylphosphonic acid, bis(1-met...	320	C17H37O3P	076341-63-4	38
4			Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	35
5			Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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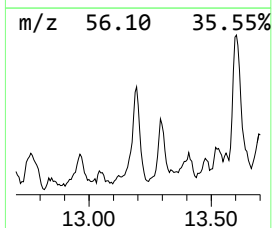
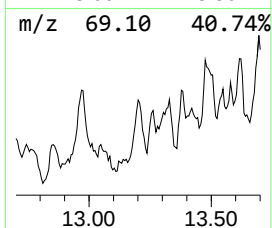
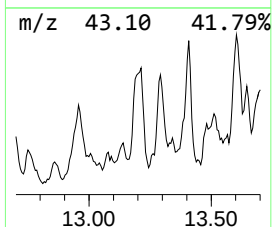
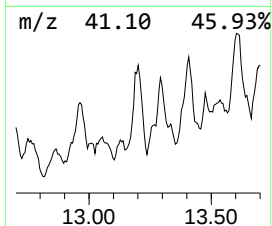
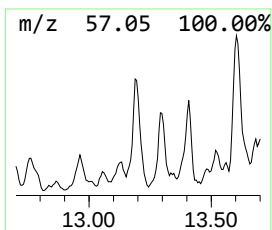
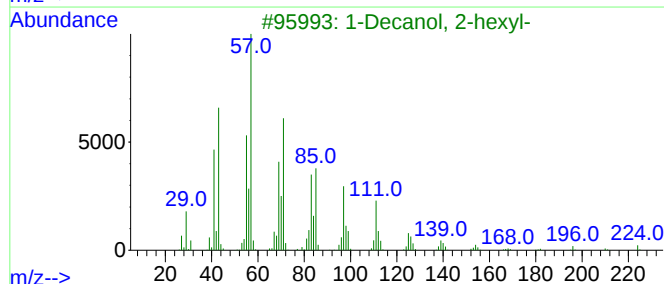
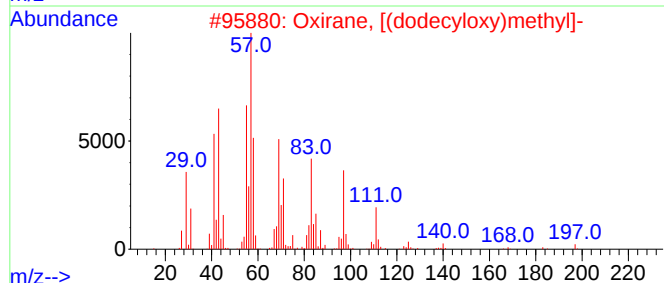
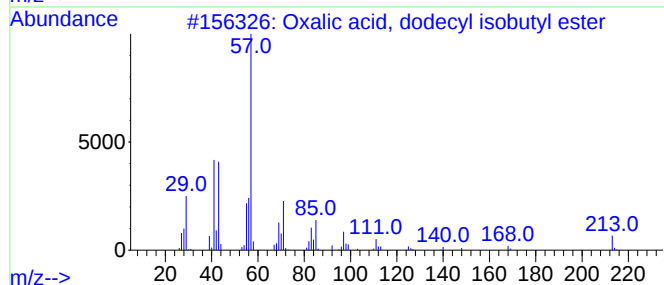
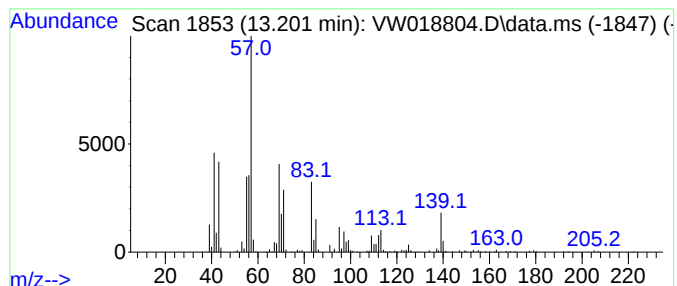
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Quant Title : SFAM01.0

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

Peak Number 11 Oxalic acid, dodecyl isobut... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.201	11.11 ug/L	279156	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	53
2			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	50
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	47
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
5			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

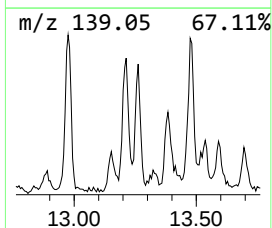
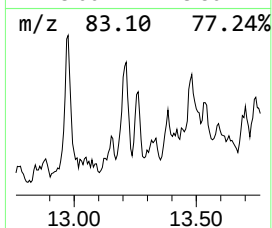
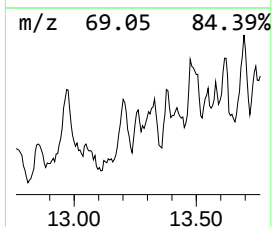
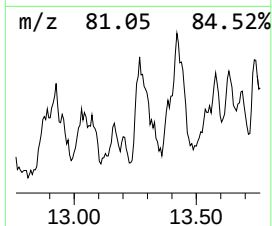
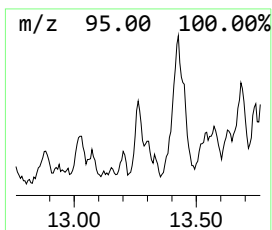
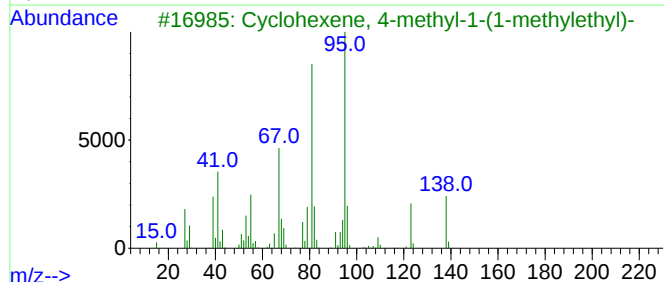
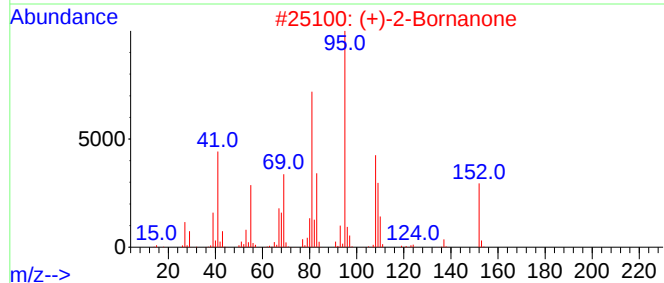
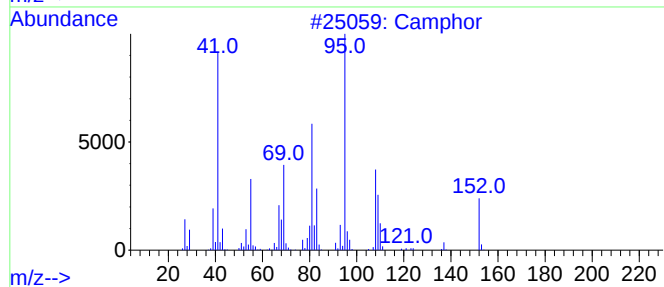
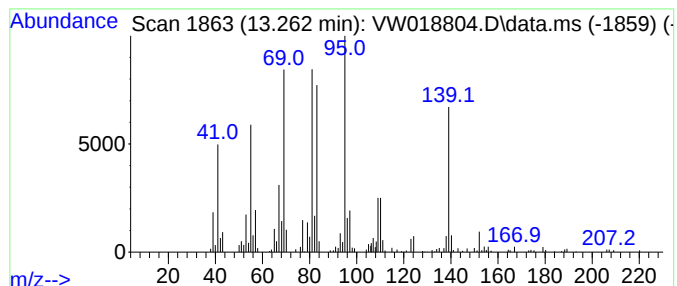
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Quant Title : SFAM01.0

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

Peak Number 12 Camphor Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	4.01 ug/L	100718	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphor	152	C10H16O	000076-22-2	62
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	43
3			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	38
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	38
5			4-Ethylcyclohexene	110	C8H14	003742-42-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

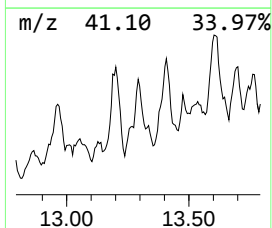
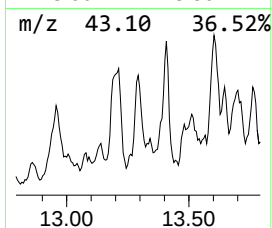
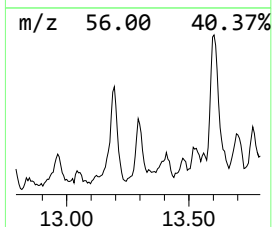
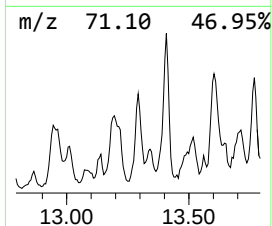
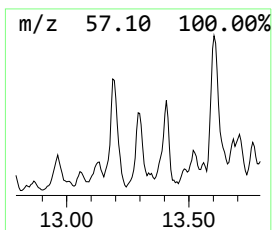
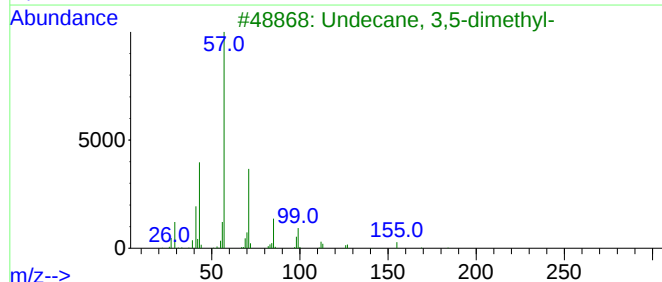
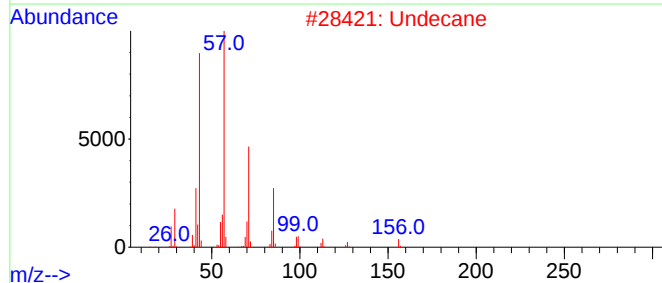
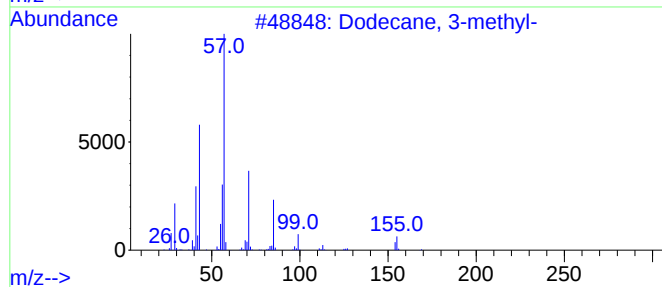
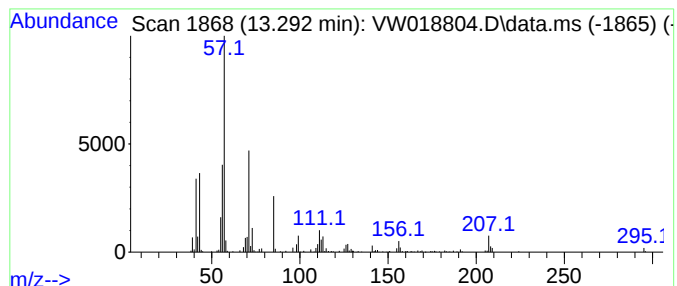
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MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.292	4.38 ug/L	109943	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
2	Undecane	156	C11H24	001120-21-4	49
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	43
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
5	Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

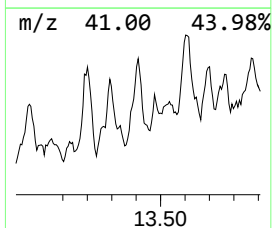
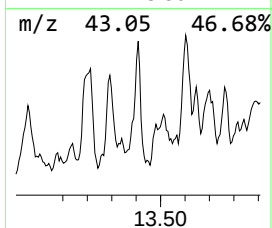
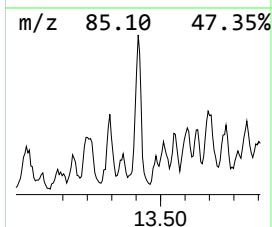
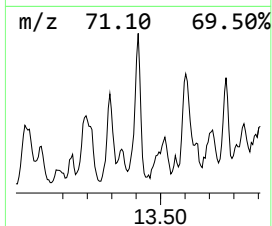
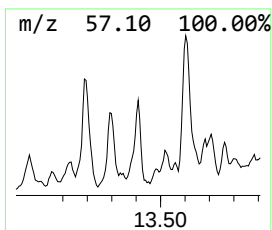
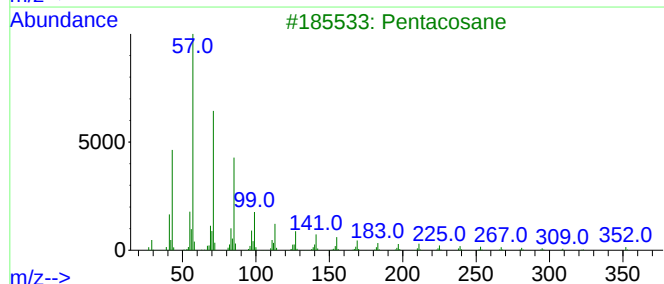
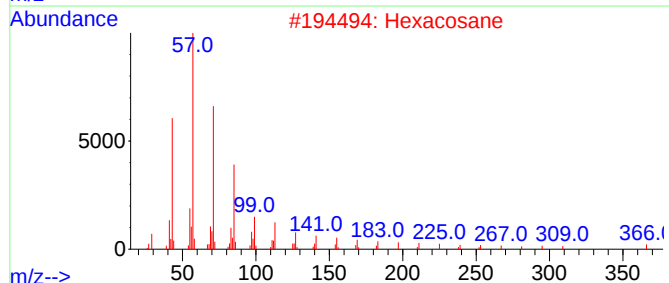
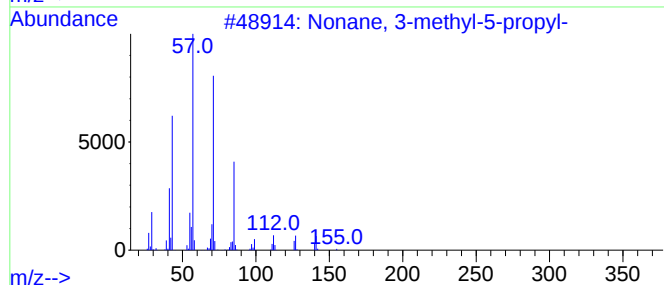
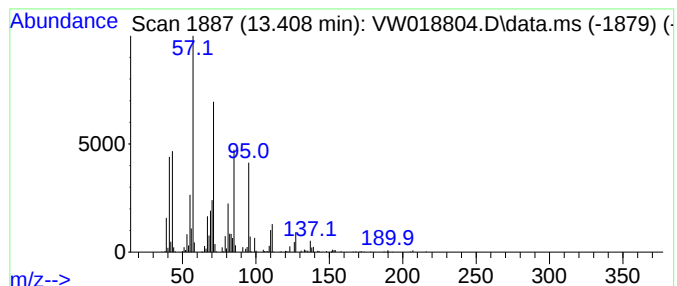
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.408	14.08 ug/L	353741	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	49
2	Hexacosane	366	C26H54	000630-01-3	43
3	Pentacosane	352	C25H52	000629-99-2	43
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

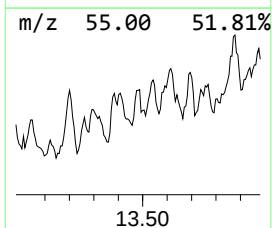
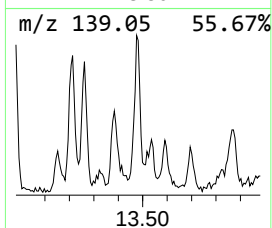
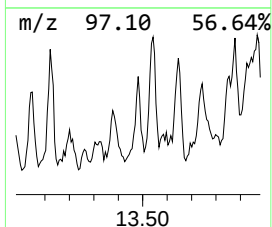
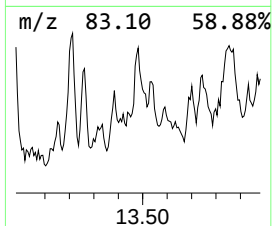
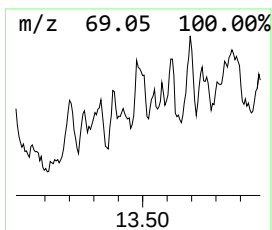
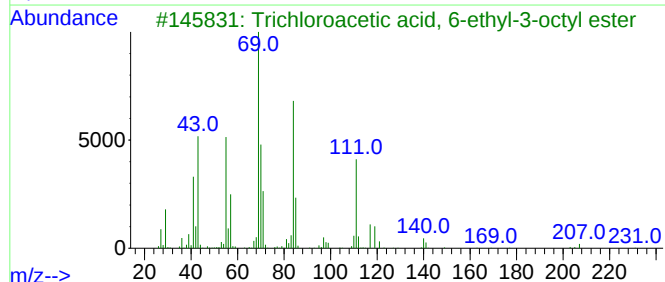
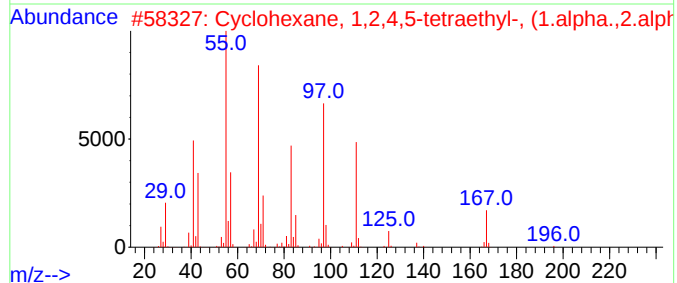
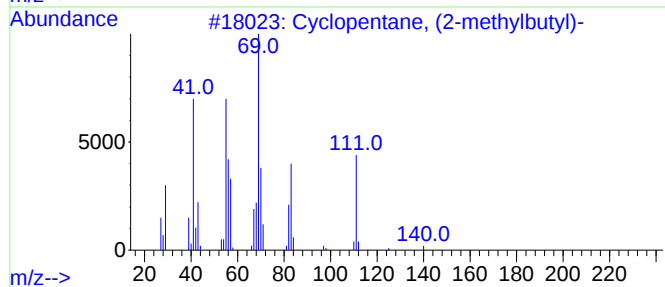
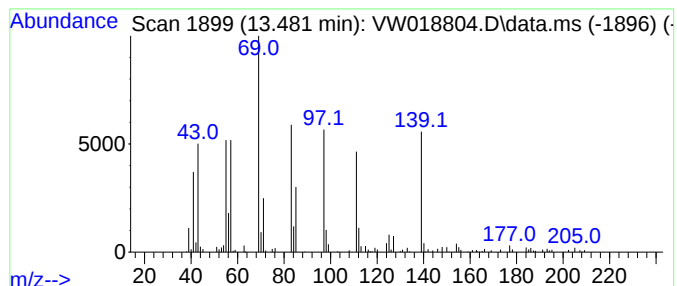
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic13.481 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	1.78 ug/L	44654	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
2			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	43
3			Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1000282-57-4	43
4			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
5			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

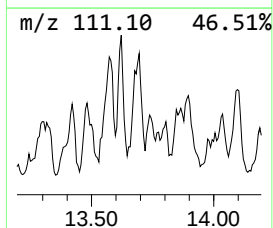
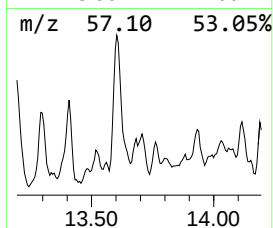
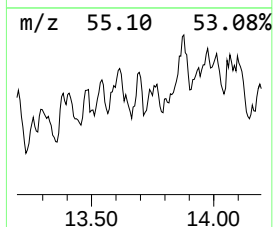
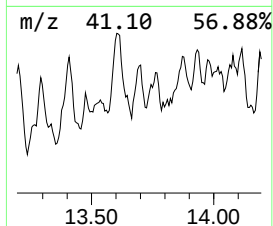
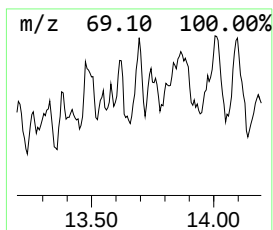
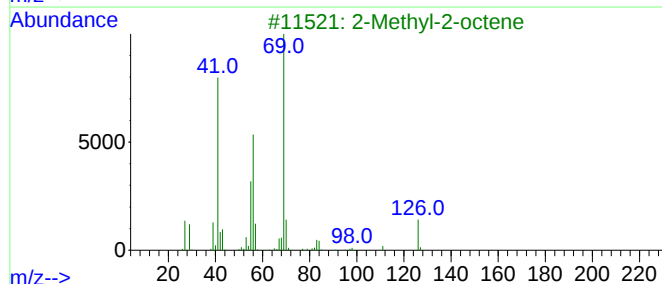
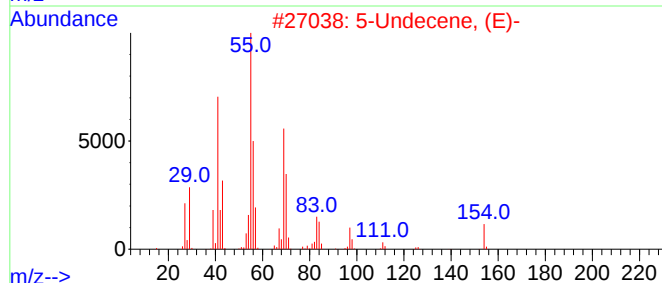
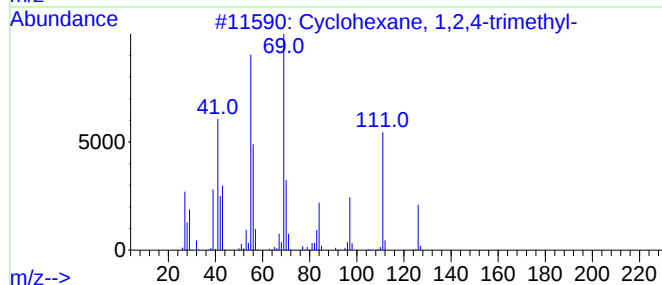
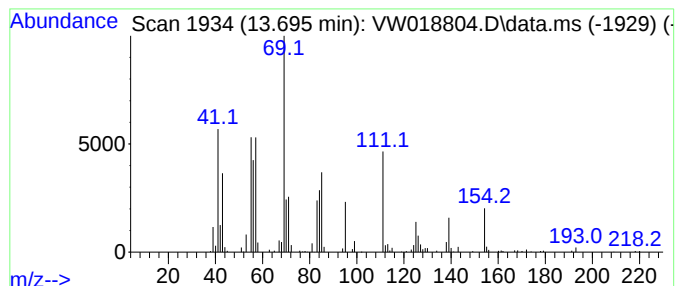
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic13.695 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.695	5.25 ug/L	131987	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
2			5-Undecene, (E)-	154	C11H22	000764-97-6	38
3			2-Methyl-2-octene	126	C9H18	016993-86-5	35
4			1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	27
5			1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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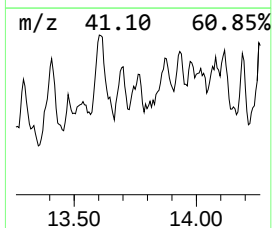
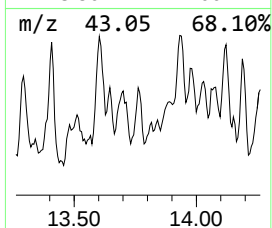
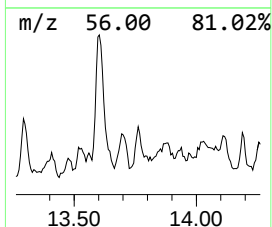
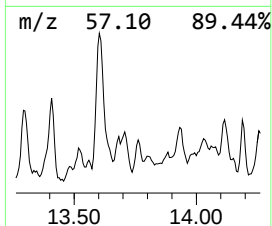
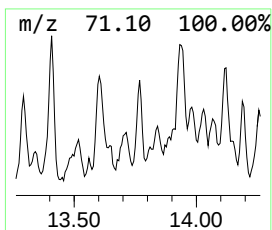
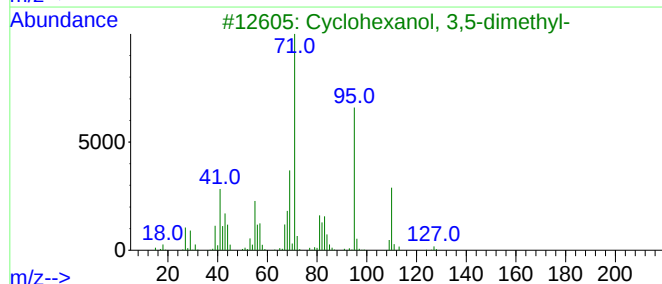
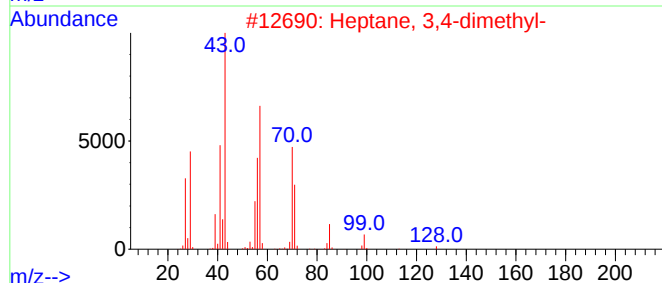
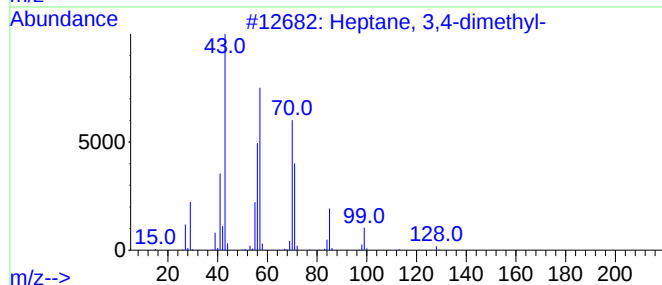
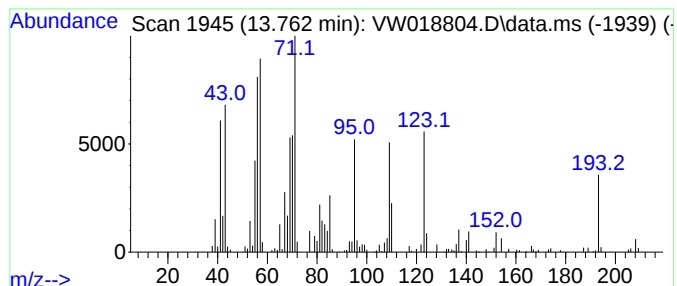
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	6.70 ug/L	168401	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	25
2			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	22
3			Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	22
4			Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-10-2	18
5			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

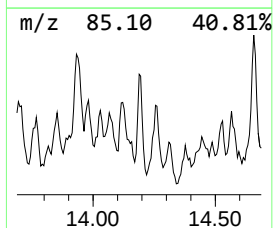
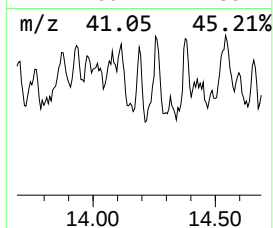
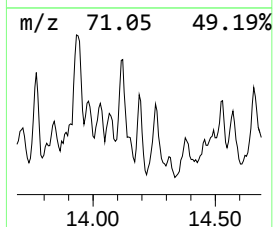
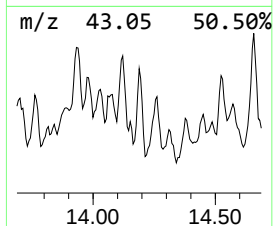
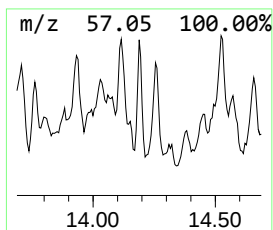
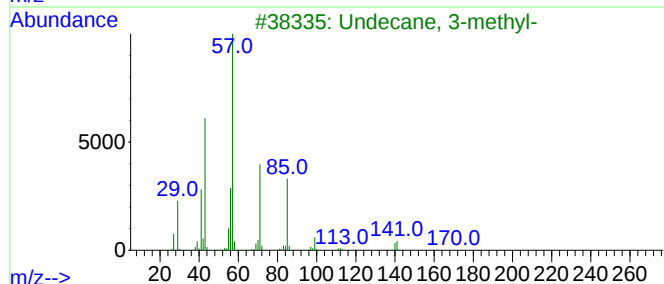
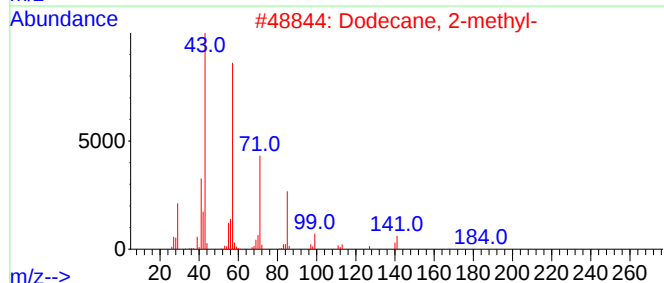
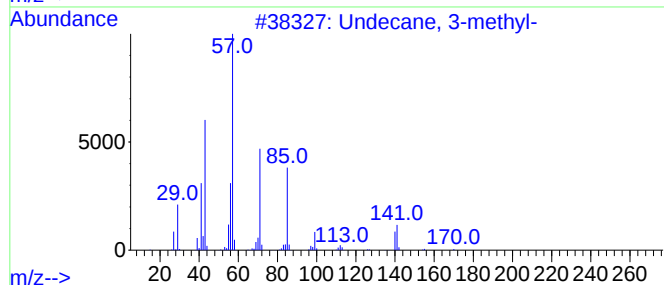
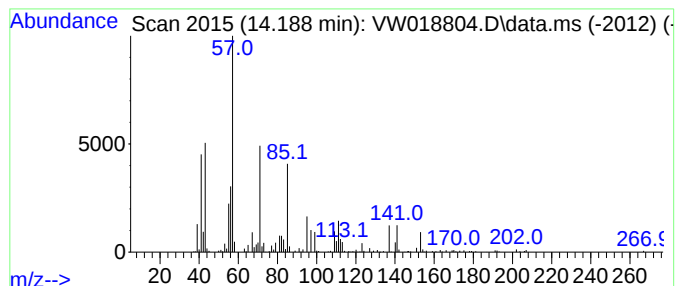
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.188	4.66 ug/L	117050	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	58
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	47
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
5		Undecane	156	C11H24	001120-21-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

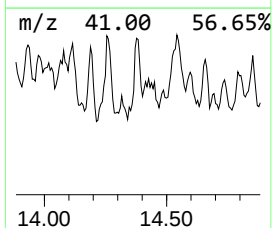
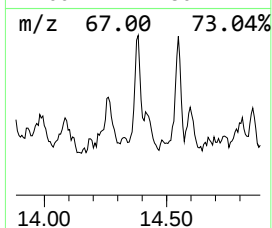
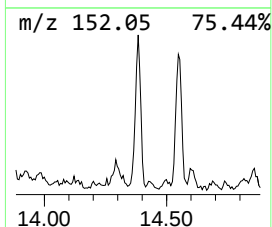
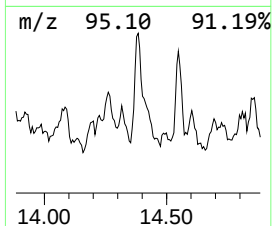
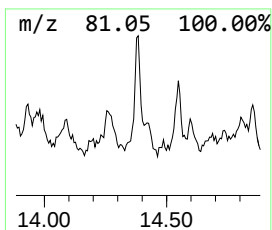
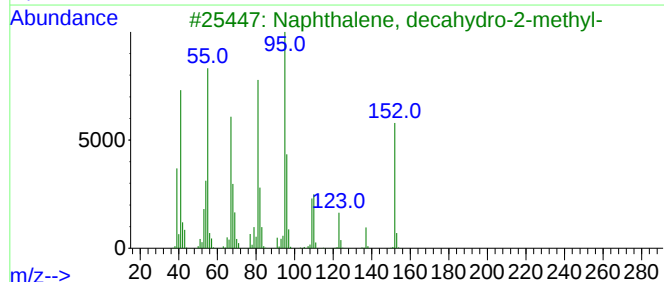
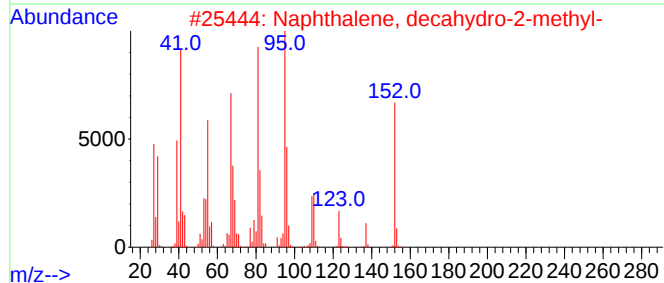
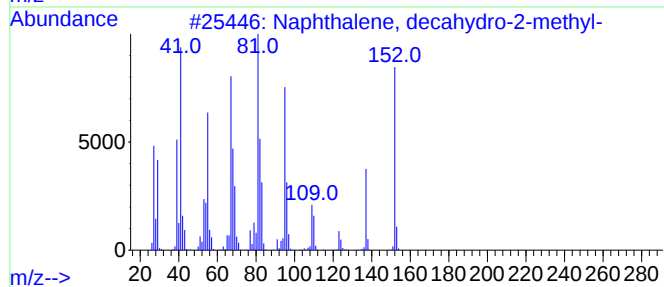
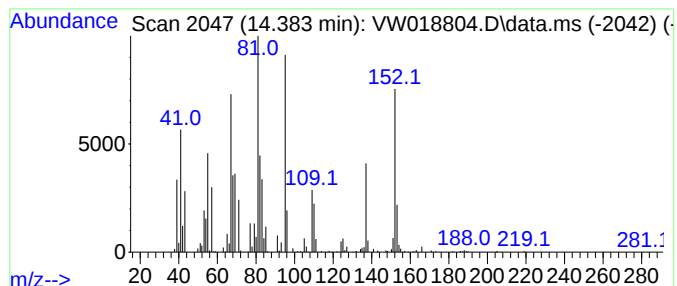
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Quant Title : SFAM01.0

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

Peak Number 20 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	9.04 ug/L	227108	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	93
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
5		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

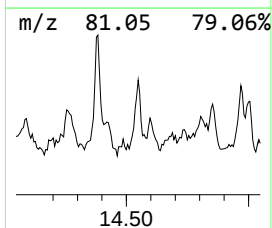
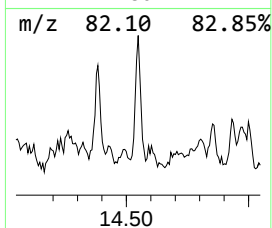
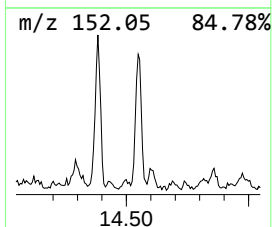
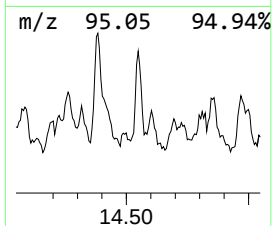
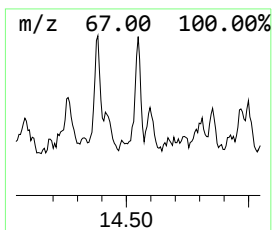
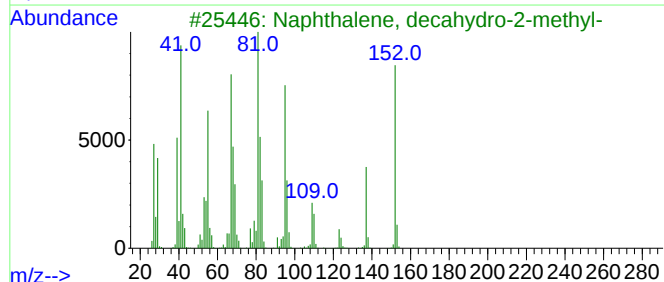
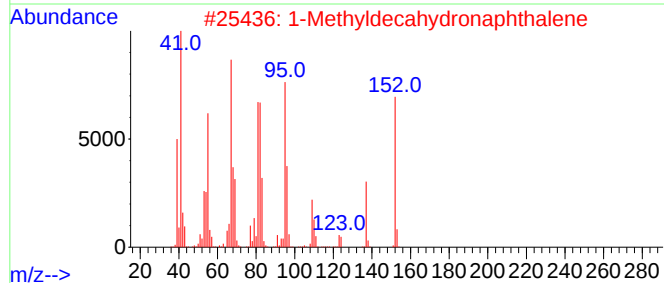
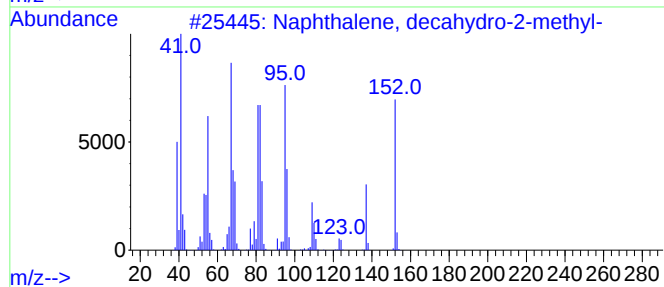
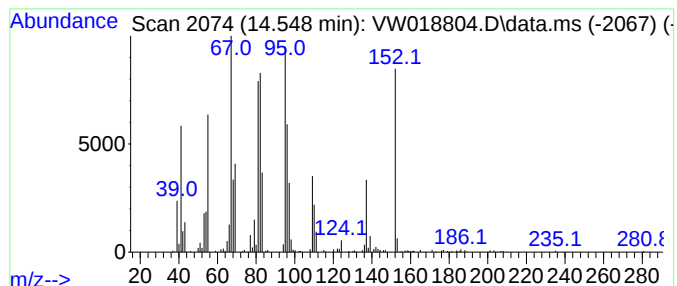
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Quant Title : SFAM01.0

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

Peak Number 21 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	9.06 ug/L	227635	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	98
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
4			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	64
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

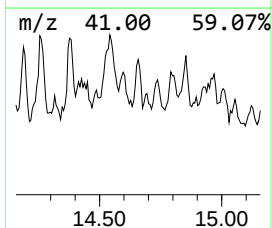
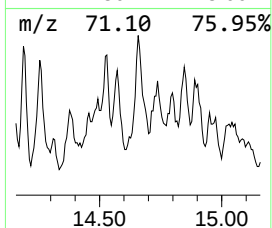
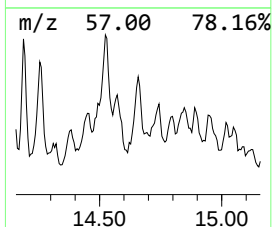
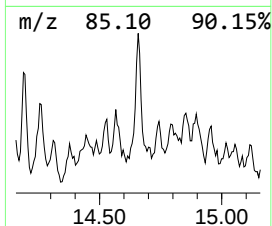
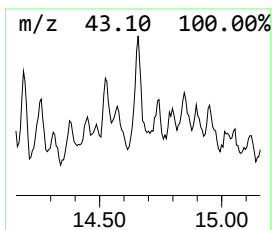
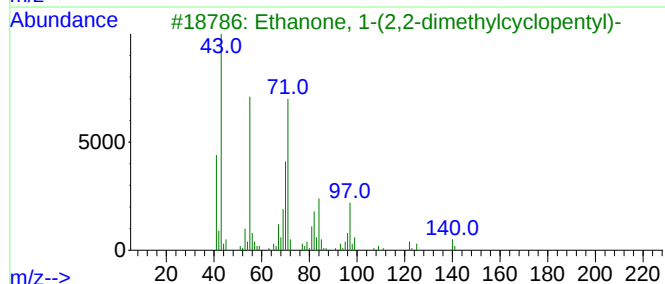
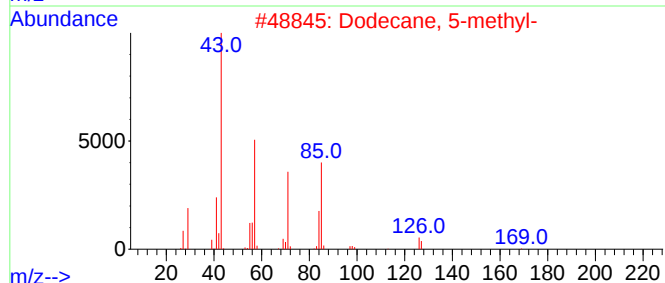
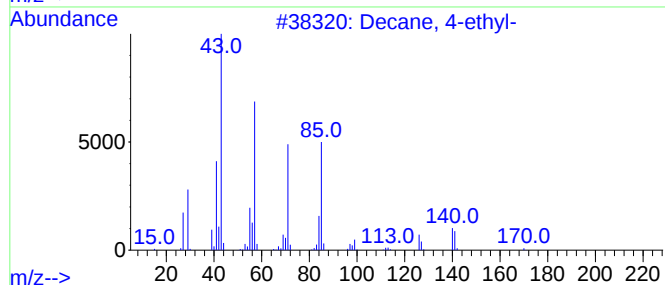
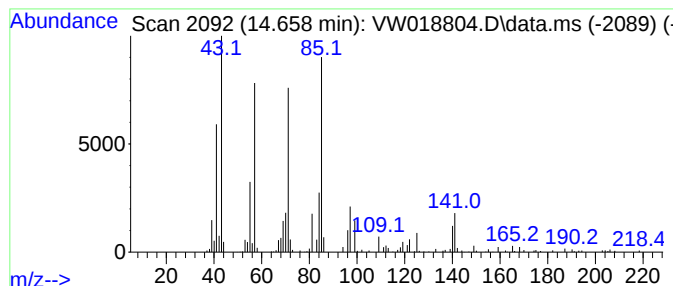
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.658	2.45 ug/L	61575	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-ethyl-	170	C12H26	001636-44-8	80
2			Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
3			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	55
4			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	53
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

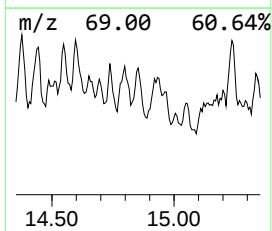
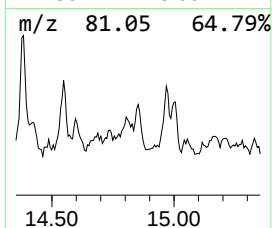
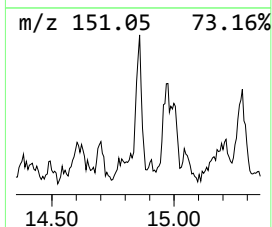
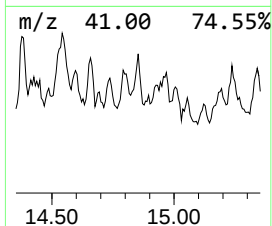
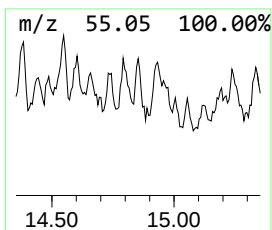
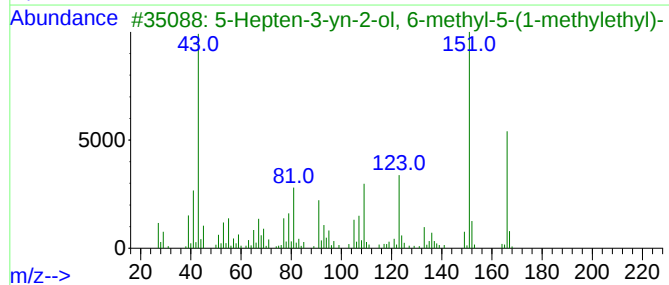
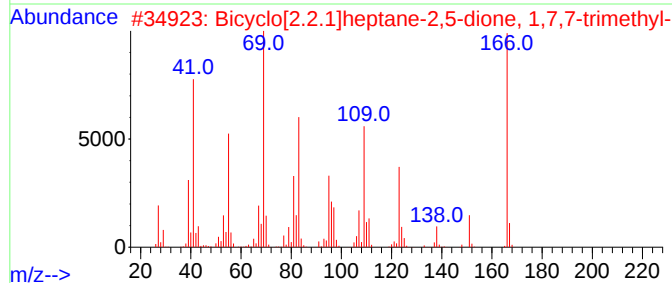
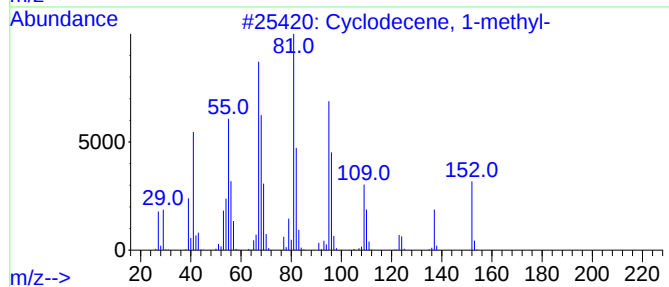
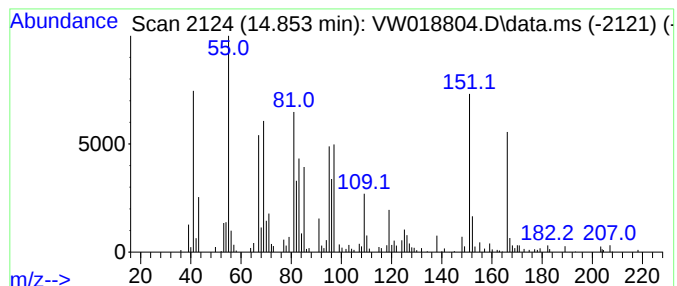
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Quant Title : SFAM01.0

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

Peak Number 23 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.853	4.47 ug/L	112210	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	43
2			Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	25
3			5-Hepten-3-yn-2-ol, 6-methyl-5-(...	166	C11H18O	063922-41-8	25
4			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	25
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

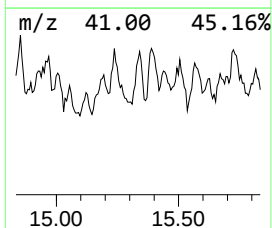
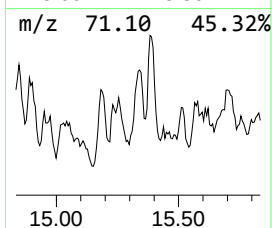
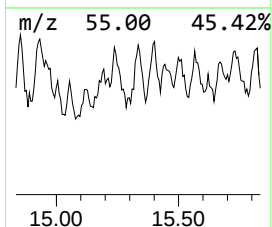
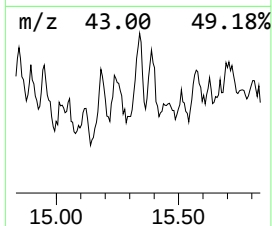
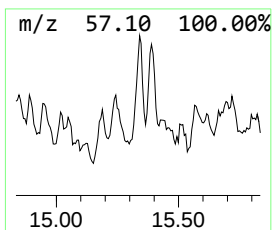
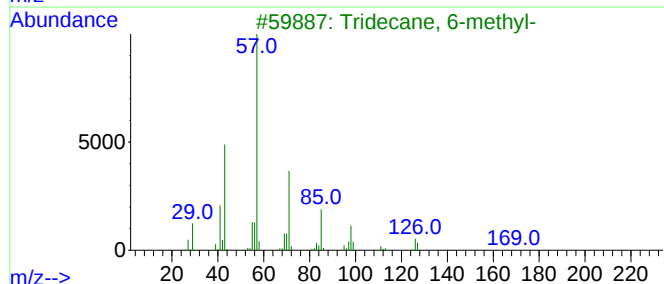
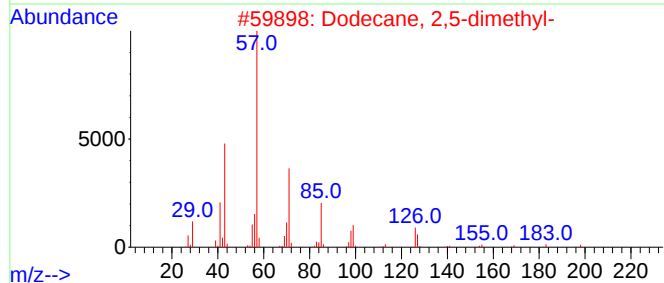
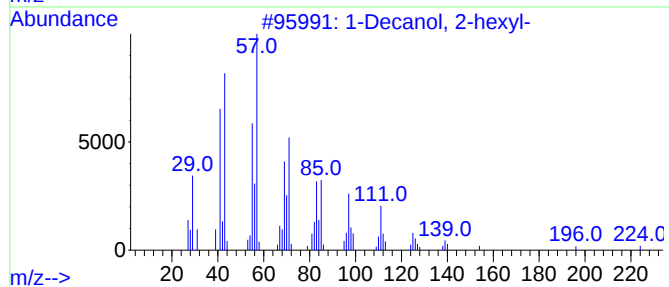
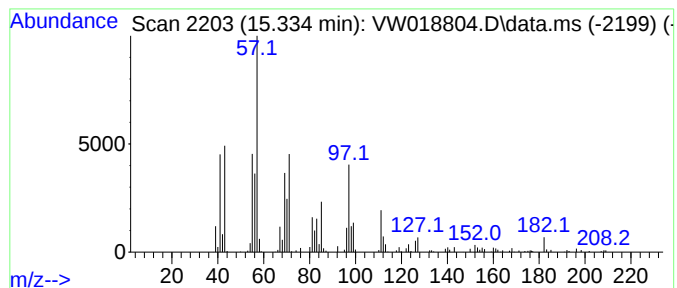
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Quant Title : SFAM01.0

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

Peak Number 24 1-Decanol, 2-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.335	4.89 ug/L	122923	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
2		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	55
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

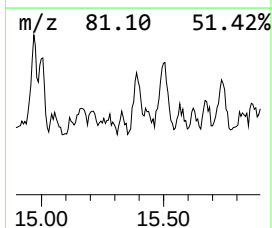
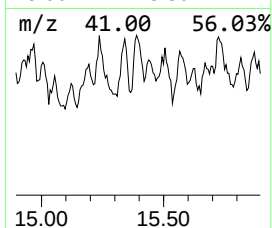
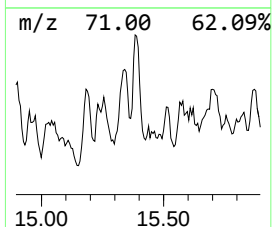
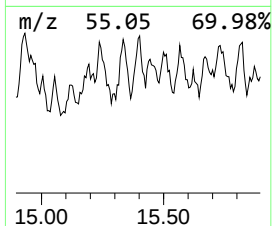
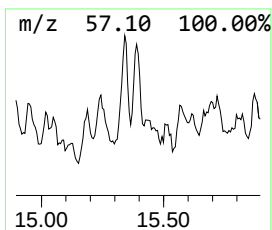
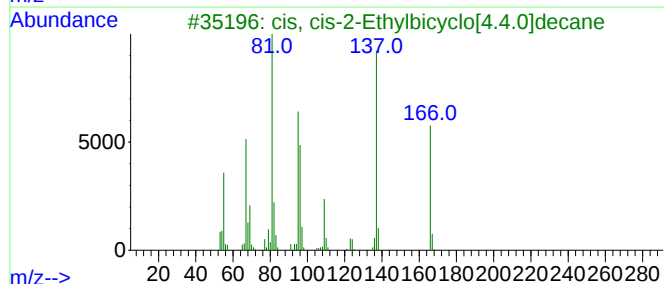
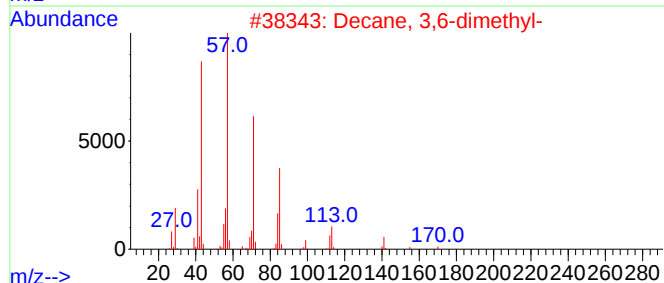
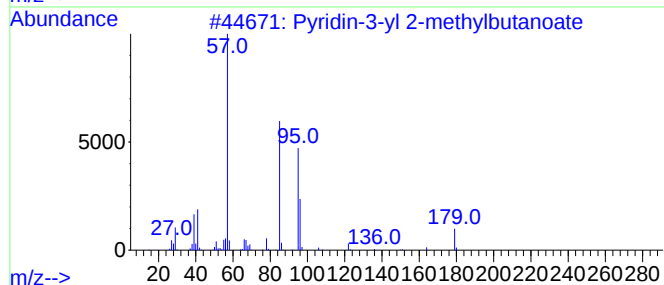
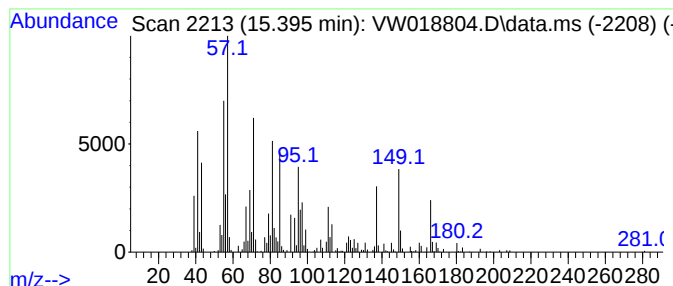
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Quant Title : SFAM01.0

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

Peak Number 25 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.396	7.24 ug/L	182047	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridin-3-yl 2-methylbutanoate	179	C10H13NO2	1000372-73-7	22
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	20
3			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	20
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	18
5			Dodecane	170	C12H26	000112-40-3	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018804.D
Acq On : 27 Apr 2021 15:33
Operator : SY/VA
Sample : M2177-05
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG582

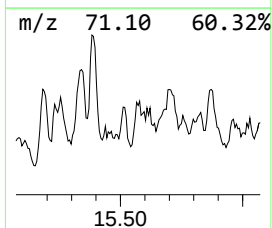
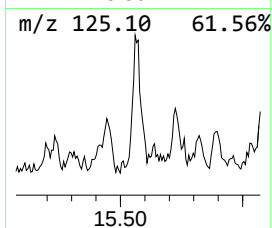
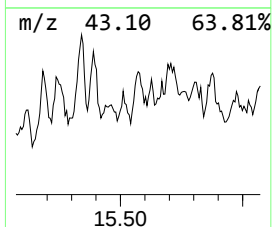
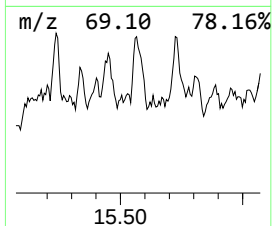
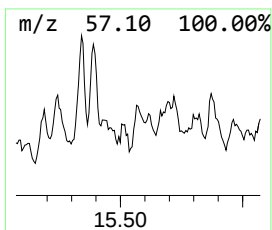
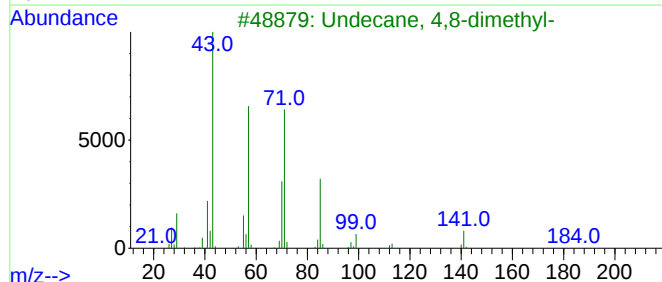
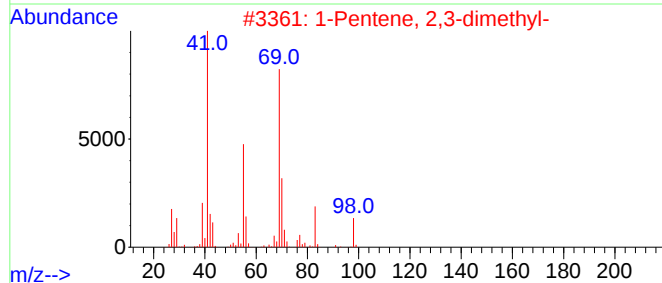
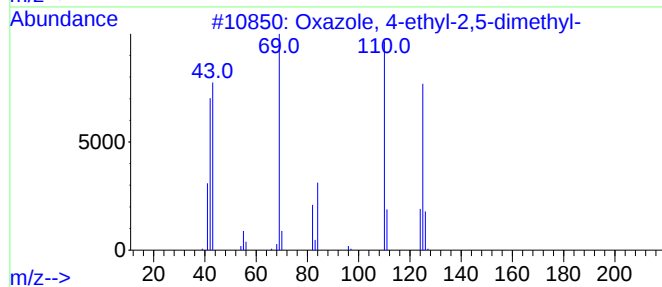
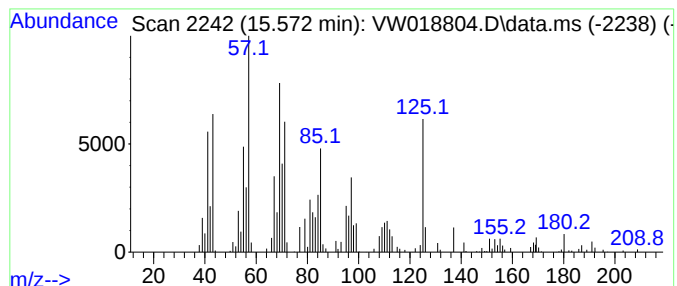
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Quant Title : SFAM01.0

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

Peak Number 26 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	3.96 ug/L	99546	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazole, 4-ethyl-2,5-dimethyl-	125	C7H11NO	030408-61-8	41
2			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	27
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27
5			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018804.D
 Acq On : 27 Apr 2021 15:33
 Operator : SY/VA
 Sample : M2177-05
 Misc : 5.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG582

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	2.154	1.8	ug/L	63941	1	8.848	910834	25.0
(DEL) Alkane: C...	12.122	1.8	ug/L	68715	2	11.634	947119	25.0
(DEL) Alkane: S...	12.335	3.2	ug/L	120301	2	11.634	947119	25.0
(DEL) Alkane: C...	12.445	2.3	ug/L	87800	2	11.634	947119	25.0
(DEL) Alkane: S...	12.597	6.2	ug/L	234630	2	11.634	947119	25.0
(DEL) Alkane: S...	12.750	6.7	ug/L	168168	3	13.560	628223	25.0
(DEL) Alkane: C...	12.865	3.8	ug/L	95778	3	13.560	628223	25.0
unknown-01	12.969	8.6	ug/L	215755	3	13.560	628223	25.0
(DEL) Alkane: S...	13.128	1.5	ug/L	37841	3	13.560	628223	25.0
Oxalic acid, do...	13.201	11.1	ug/L	279156	3	13.560	628223	25.0
Camphor	13.262	4.0	ug/L	100718	3	13.560	628223	25.0
(DEL) Alkane: S...	13.292	4.4	ug/L	109943	3	13.560	628223	25.0
(DEL) Alkane: S...	13.408	14.1	ug/L	353741	3	13.560	628223	25.0
(DEL) Alkane: C...	13.481	1.8	ug/L	44654	3	13.560	628223	25.0
(DEL) Alkane: C...	13.695	5.3	ug/L	131987	3	13.560	628223	25.0
(DEL) Alkane: S...	13.762	6.7	ug/L	168401	3	13.560	628223	25.0
(DEL) Alkane: S...	14.188	4.7	ug/L	117050	3	13.560	628223	25.0
Naphthalene, de...	14.383	9.0	ug/L	227108	3	13.560	628223	25.0
1-Methyldecahyd...	14.548	9.1	ug/L	227635	3	13.560	628223	25.0
(DEL) Alkane: S...	14.658	2.5	ug/L	61575	3	13.560	628223	25.0
unknown-02	14.853	4.5	ug/L	112210	3	13.560	628223	25.0
1-Decanol, 2-he...	15.335	4.9	ug/L	122923	3	13.560	628223	25.0
unknown-03	15.396	7.2	ug/L	182047	3	13.560	628223	25.0
unknown-04	15.572	4.0	ug/L	99546	3	13.560	628223	25.0