

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018824.D
 Acq On : 28 Apr 2021 16:43
 Operator : SY/VA
 Sample : M2177-10
 Misc : 3.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG576

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: VW018824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	46	rBV	18156	37154	2.86%	0.252%
2	2.343	67	72	84	rVB	84022	170592	13.15%	1.158%
3	2.885	153	161	175	rVB	55056	142816	11.01%	0.969%
4	3.282	224	226	227	rVB2	1826	1158	0.09%	0.008%
5	3.324	231	233	235	rVV3	1481	1261	0.10%	0.009%
6	3.373	237	241	249	rVB8	3760	9135	0.70%	0.062%
7	3.519	263	265	267	rVB2	583	500	0.04%	0.003%
8	3.690	288	293	297	rBV6	596	1179	0.09%	0.008%
9	3.836	314	317	319	rBV3	616	489	0.04%	0.003%
10	3.879	322	324	327	rVB3	458	546	0.04%	0.004%
11	3.934	329	333	334	rBV3	643	514	0.04%	0.003%
12	4.007	334	345	361	rBV	90489	289814	22.34%	1.967%
13	4.196	363	376	393	rVV4	20290	88814	6.85%	0.603%
14	4.373	396	405	418	rVB	17016	52485	4.05%	0.356%
15	4.513	421	428	429	rBV3	384	632	0.05%	0.004%
16	4.586	429	440	441	rBV2	1461	3255	0.25%	0.022%
17	4.653	449	451	453	rVV2	612	400	0.03%	0.003%
18	4.690	455	457	460	rVB3	675	563	0.04%	0.004%
19	4.787	470	473	475	rBV3	768	864	0.07%	0.006%
20	4.915	482	494	514	rBV2	38691	148520	11.45%	1.008%
21	5.074	518	520	523	rVB3	515	425	0.03%	0.003%
22	5.293	551	556	559	rBV4	469	960	0.07%	0.007%
23	5.324	559	561	563	rBV3	489	516	0.04%	0.004%
24	5.342	563	564	568	rVB4	477	416	0.03%	0.003%
25	5.385	568	571	572	rBV3	399	456	0.04%	0.003%
26	5.440	577	580	581	rBV3	865	568	0.04%	0.004%
27	5.598	604	606	609	rBV3	471	480	0.04%	0.003%
28	5.690	619	621	623	rBV3	459	505	0.04%	0.003%
29	5.763	631	633	635	rVV	447	387	0.03%	0.003%
30	5.787	635	637	639	rVV2	702	759	0.06%	0.005%
31	5.806	639	640	642	rVV	526	409	0.03%	0.003%
32	5.934	650	661	671	rBV2	11457	34892	2.69%	0.237%
33	6.031	674	677	680	rBV3	453	570	0.04%	0.004%
34	6.068	680	683	687	rBV2	428	725	0.06%	0.005%
35	6.269	713	716	717	rBV3	495	456	0.04%	0.003%
36	6.305	721	722	727	rVB5	688	979	0.08%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018824.D
 Acq On : 28 Apr 2021 16:43
 Operator : SY/VA
 Sample : M2177-10
 Misc : 3.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG576

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

37	6.391	733	736	740	rVB2	372	551	0.04%	0.004%
38	6.421	740	741	743	rBV2	487	373	0.03%	0.003%
39	6.494	752	753	757	rVB2	491	504	0.04%	0.003%
40	6.531	757	759	760	rBV2	505	389	0.03%	0.003%
41	6.610	769	772	775	rVB4	783	1178	0.09%	0.008%
42	6.696	783	786	787	rBV3	488	393	0.03%	0.003%
43	6.714	787	789	793	rBV3	506	712	0.05%	0.005%
44	6.866	807	814	815	rBV4	1060	2090	0.16%	0.014%
45	6.903	817	820	822	rBV4	580	688	0.05%	0.005%
46	6.958	828	829	830	rBV	636	424	0.03%	0.003%
47	6.988	832	834	838	rVB4	1002	1101	0.08%	0.007%
48	7.110	842	854	859	rBV	42632	134983	10.40%	0.916%
49	7.348	891	893	895	rVB2	743	627	0.05%	0.004%
50	7.366	895	896	899	rBV3	563	661	0.05%	0.004%
51	7.415	903	904	908	rBV4	680	821	0.06%	0.006%
52	7.476	911	914	915	rBV3	398	456	0.04%	0.003%
53	7.488	915	916	920	rBV4	435	578	0.04%	0.004%
54	7.543	923	925	926	rBV2	828	754	0.06%	0.005%
55	7.647	931	942	955	rBV	232582	577918	44.54%	3.922%
56	7.775	961	963	966	rVB5	643	528	0.04%	0.004%
57	7.830	970	972	974	rBV3	814	808	0.06%	0.005%
58	7.915	985	986	987	rBV	922	609	0.05%	0.004%
59	7.945	987	991	993	rVV5	1788	2996	0.23%	0.020%
60	8.019	1001	1003	1004	rBV2	1135	846	0.07%	0.006%
61	8.079	1012	1013	1015	rBV	892	381	0.03%	0.003%
62	8.116	1017	1019	1021	rBV2	1207	922	0.07%	0.006%
63	8.153	1021	1025	1027	rBV5	1171	1397	0.11%	0.009%
64	8.275	1032	1045	1063	rBV2	390317	1297483	100.00%	8.806%
65	8.476	1070	1078	1088	rVB2	14508	37611	2.90%	0.255%
66	8.665	1107	1109	1110	rVB2	1443	698	0.05%	0.005%
67	8.695	1110	1114	1118	rBV6	2470	4651	0.36%	0.032%
68	8.842	1129	1138	1148	rBV	514266	1023295	78.87%	6.945%
69	9.073	1171	1176	1183	rBV4	13533	28472	2.19%	0.193%
70	9.274	1202	1209	1225	rBV	307497	647816	49.93%	4.396%
71	9.762	1283	1289	1293	rBV2	15820	31163	2.40%	0.211%
72	9.890	1306	1310	1316	rVB3	14718	26537	2.05%	0.180%
73	10.036	1328	1334	1341	rBV	135300	239660	18.47%	1.626%
74	10.244	1366	1368	1374	rVB3	14186	21388	1.65%	0.145%
75	10.323	1375	1381	1389	rVV	438466	773309	59.60%	5.248%
76	10.579	1418	1423	1429	rBV	89991	150049	11.56%	1.018%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018824.D
 Acq On : 28 Apr 2021 16:43
 Operator : SY/VA
 Sample : M2177-10
 Misc : 3.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG576

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

77	10.701	1439	1443	1449	rVB	42236	77855	6.00%	0.528%
78	10.927	1475	1480	1487	rBV	209620	360746	27.80%	2.448%
79	11.067	1500	1503	1506	rBV5	14385	20887	1.61%	0.142%
80	11.445	1560	1565	1567	rBV2	66302	127394	9.82%	0.865%
81	11.628	1590	1595	1604	rVB	585489	1066146	82.17%	7.236%
82	12.597	1749	1754	1760	rBV3	187292	508777	39.21%	3.453%
83	12.695	1765	1770	1776	rVB	345832	666211	51.35%	4.521%
84	12.865	1793	1798	1803	rBV6	73786	176124	13.57%	1.195%
85	13.194	1848	1852	1858	rVB	197622	338478	26.09%	2.297%
86	13.298	1865	1869	1873	rBV2	137705	242729	18.71%	1.647%
87	13.408	1883	1887	1896	rVB3	254475	425838	32.82%	2.890%
88	13.481	1896	1899	1901	rBV4	53090	73908	5.70%	0.502%
89	13.554	1907	1911	1915	rBV	368555	608227	46.88%	4.128%
90	13.603	1915	1919	1929	rVB	329291	781914	60.26%	5.307%
91	13.761	1940	1945	1954	rVB4	208577	458053	35.30%	3.109%
92	13.853	1955	1960	1968	rBV	330376	725073	55.88%	4.921%
93	14.066	1992	1995	2002	rBV4	134060	262089	20.20%	1.779%
94	14.194	2012	2016	2019	rBV	96865	148944	11.48%	1.011%
95	14.261	2023	2027	2033	rVB3	158577	300417	23.15%	2.039%
96	14.383	2043	2047	2051	rVB5	139243	192662	14.85%	1.308%
97	14.658	2089	2092	2100	rVB4	109158	176100	13.57%	1.195%
98	14.847	2119	2123	2128	rVB3	234433	386414	29.78%	2.622%
99	15.334	2199	2203	2208	rVB3	146150	264135	20.36%	1.793%
100	15.395	2208	2213	2217	rBV5	162376	335778	25.88%	2.279%

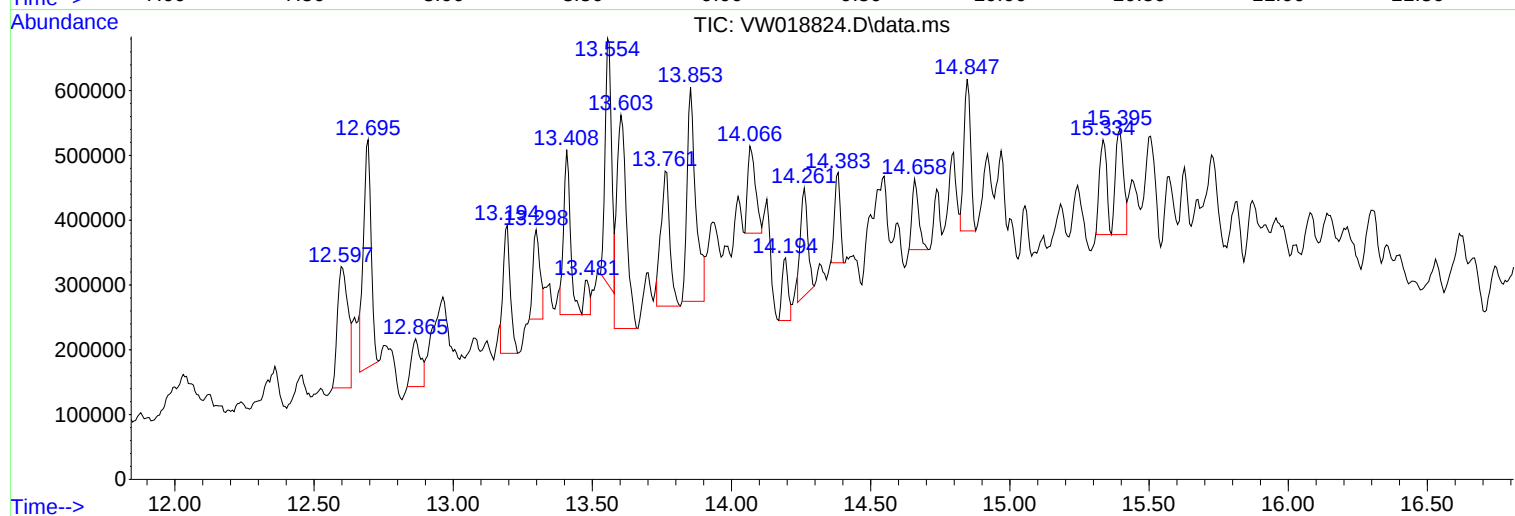
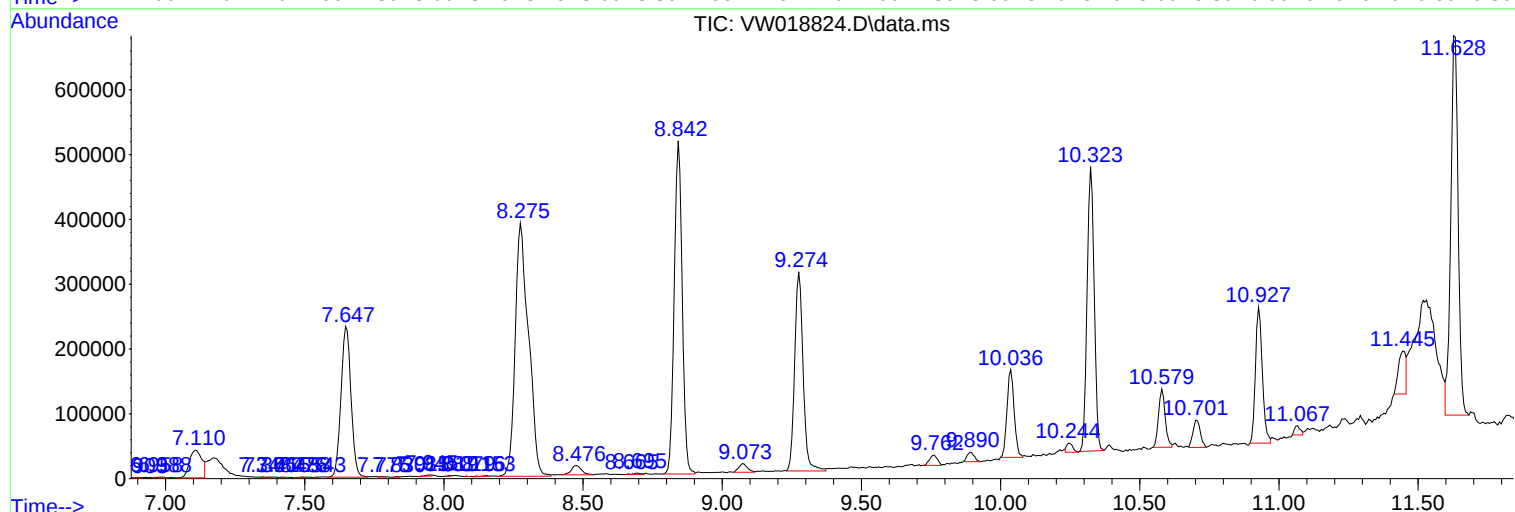
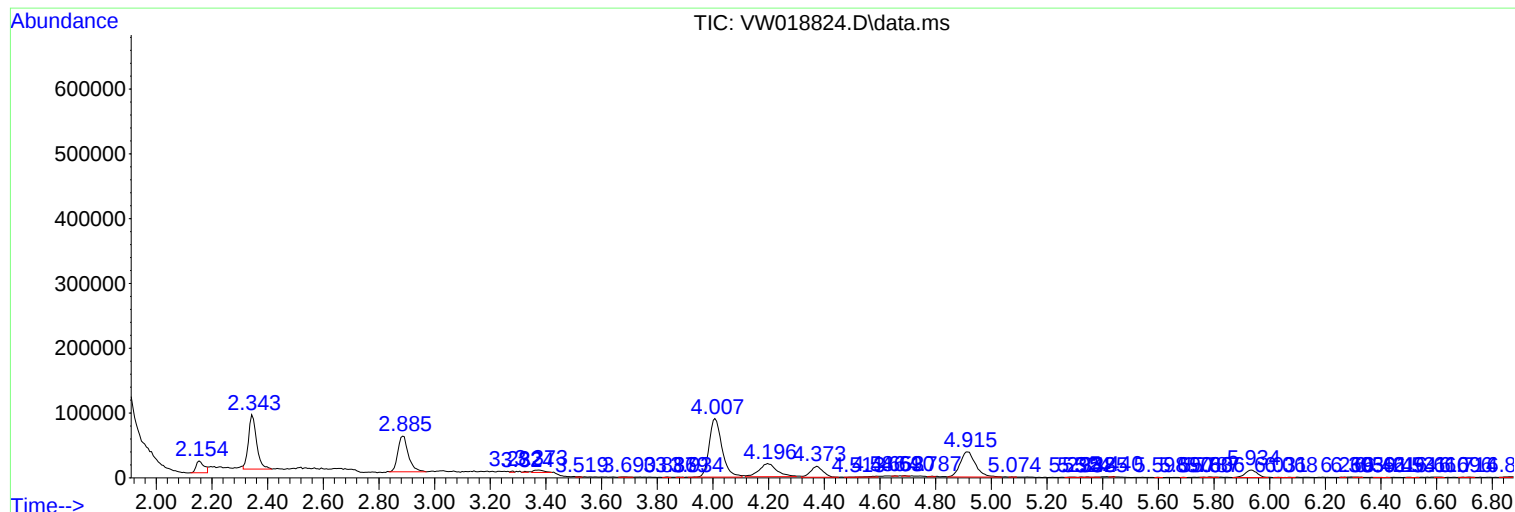
Sum of corrected areas: 14734913

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

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\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

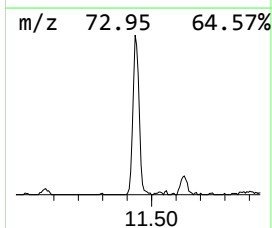
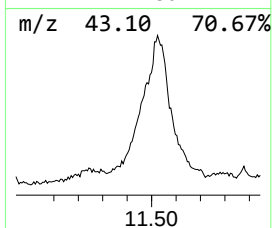
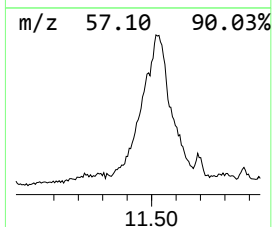
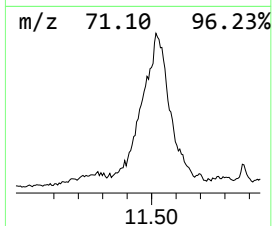
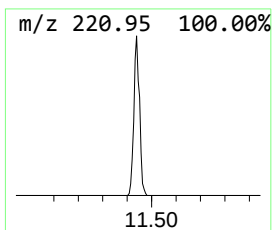
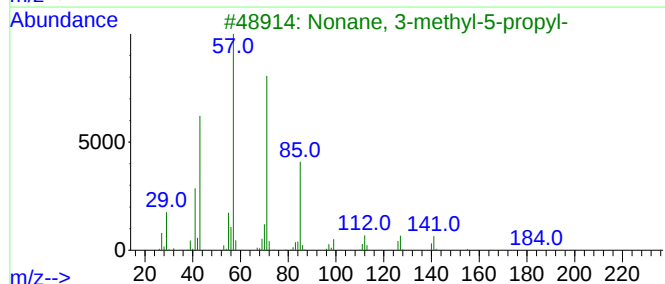
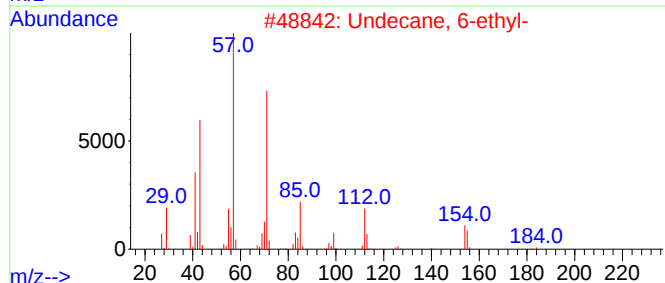
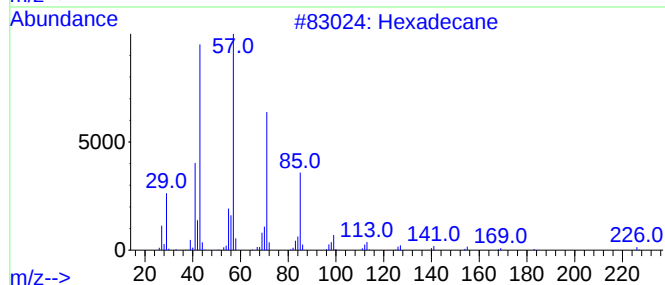
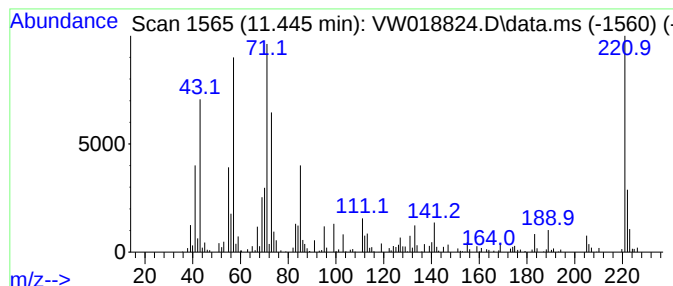
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	2.99 ug/L	127394	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	38
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	38
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	35
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	30
5			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

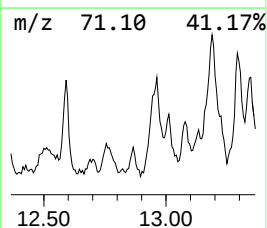
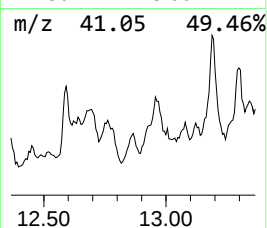
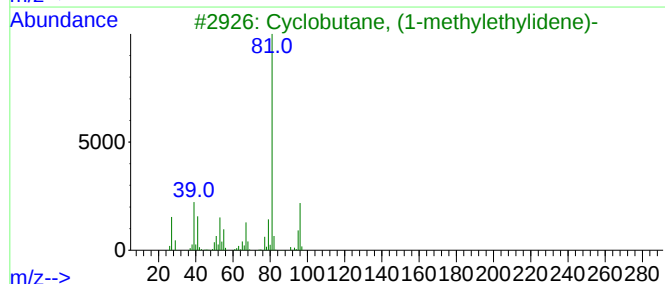
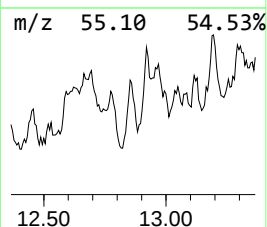
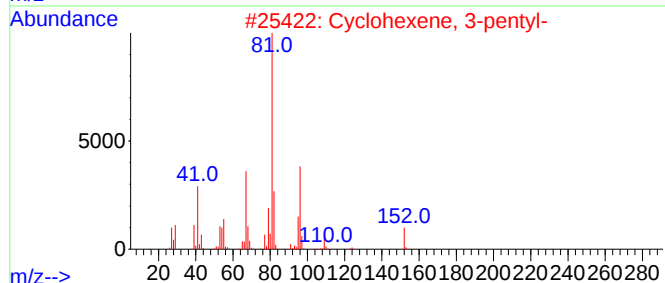
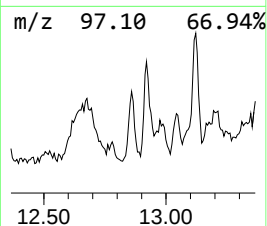
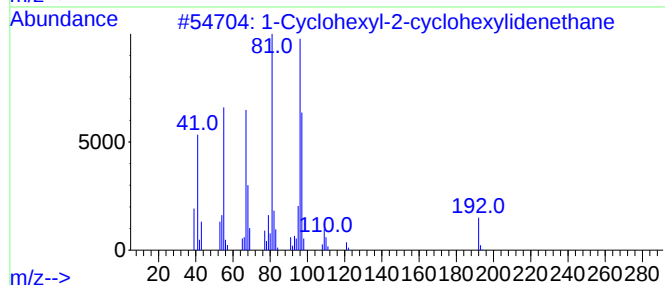
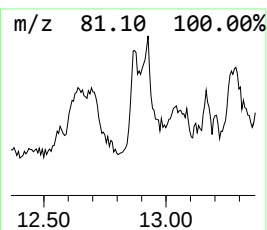
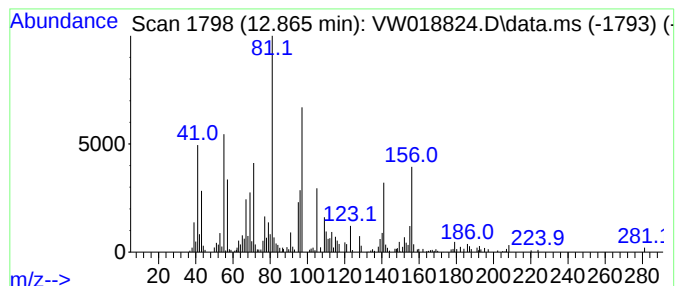
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	7.24 ug/L	176124	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexyl-2-cyclohexylidenethane	192	C14H24	059986-23-1	32
2			Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	30
3			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	27
4			2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	25
5			Furan, 2-ethyl-	96	C6H8O	003208-16-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

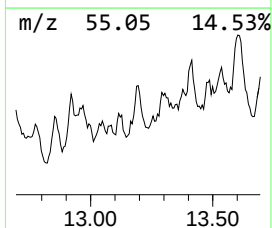
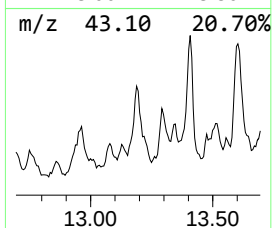
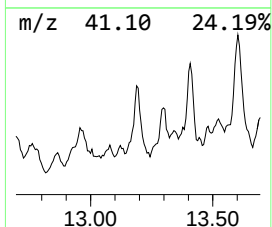
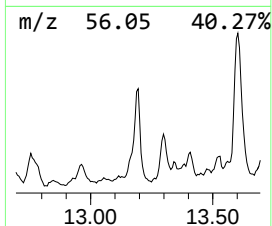
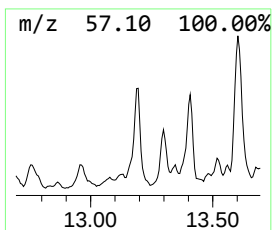
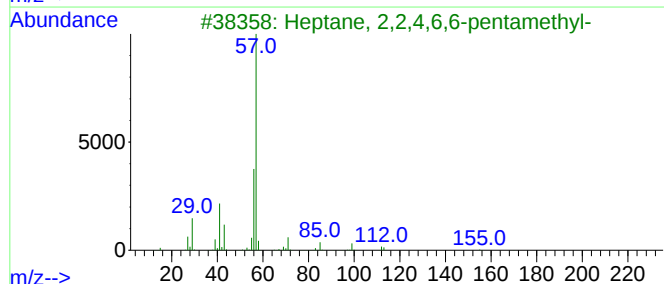
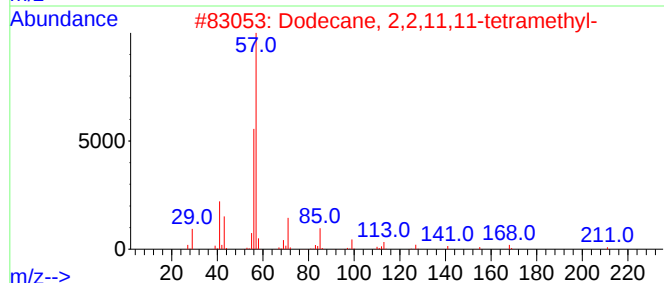
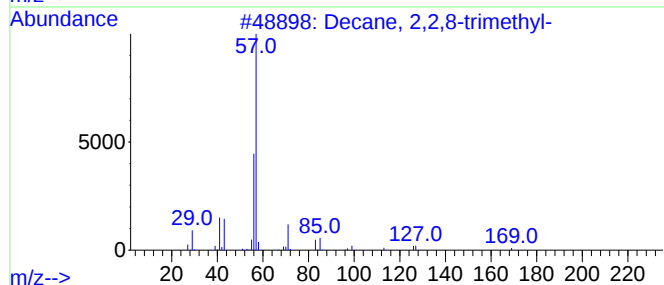
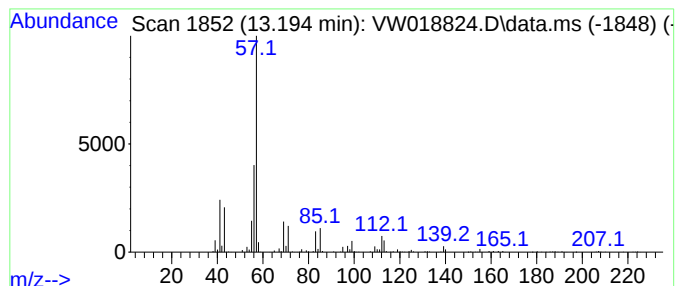
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	13.91 ug/L	338478	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
2			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	59
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4			2,2-Dimethyloctadecane	282	C20H42	1000360-43-2	59
5			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

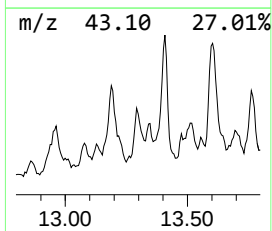
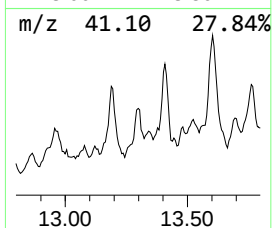
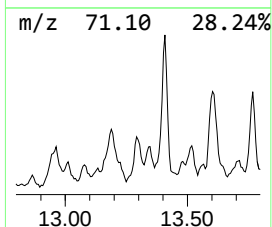
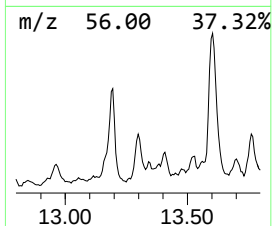
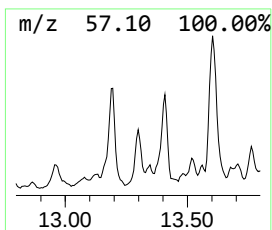
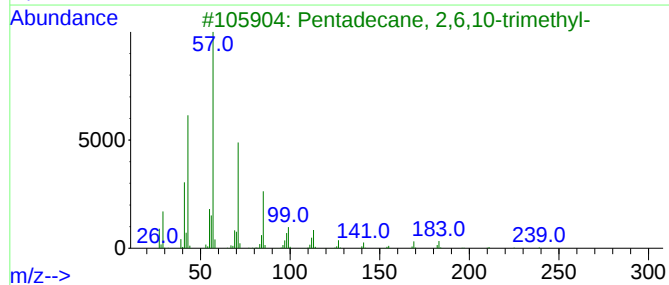
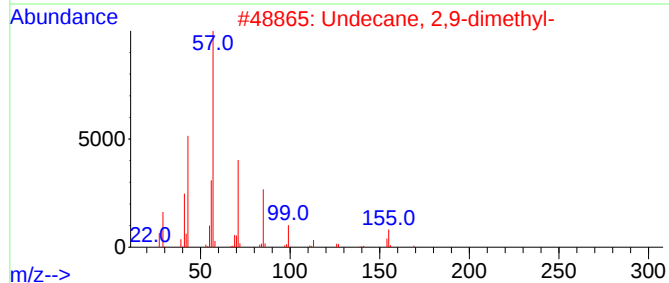
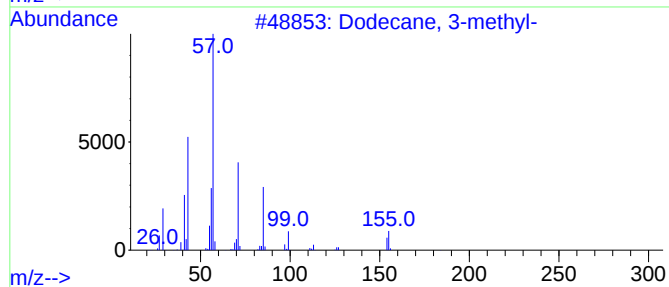
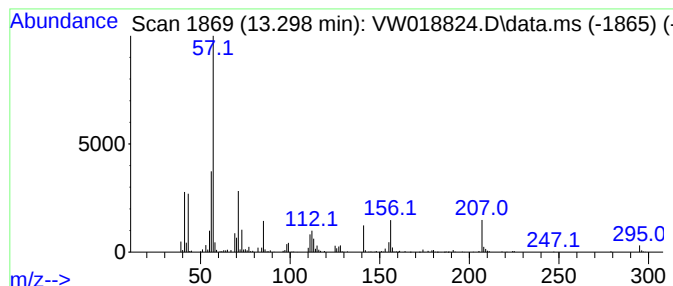
Instrument :
MSVOA_W
ClientSampleId :
BG576

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 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.298	9.98 ug/L	242729	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	43
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	38
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
5	2,2-Dimethyleicosane	310	C22H46	1000360-43-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

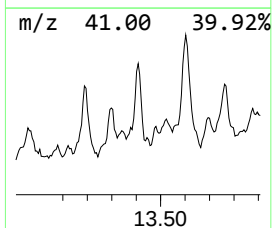
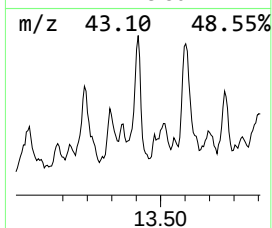
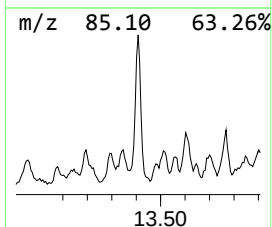
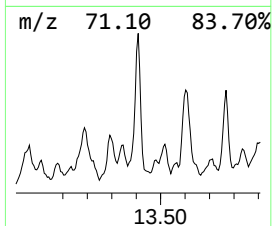
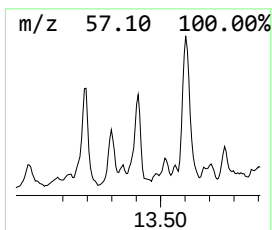
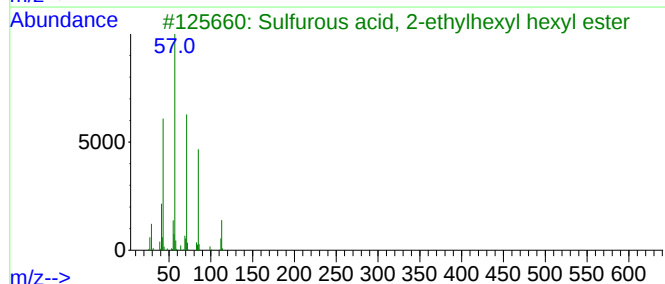
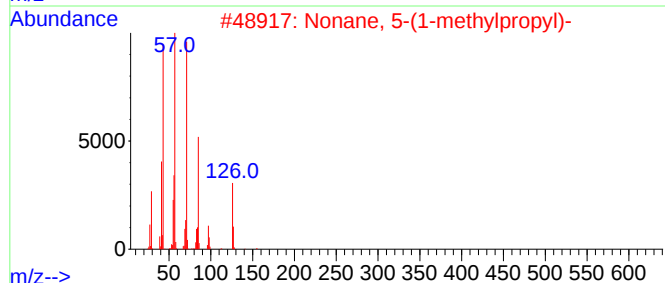
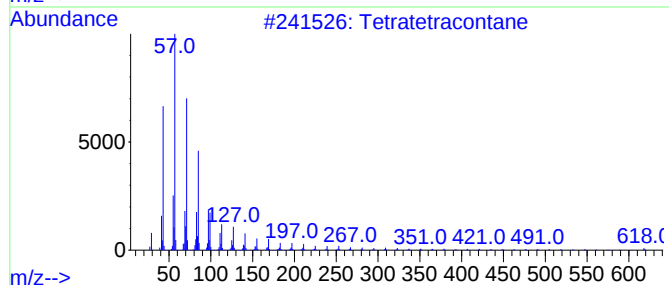
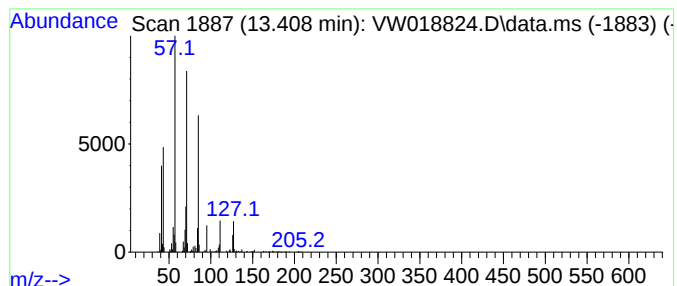
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	17.50 ug/L	425838	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	64
2			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

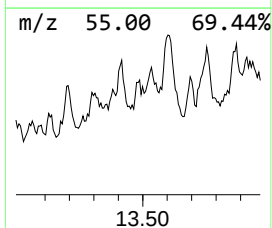
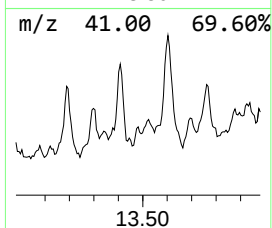
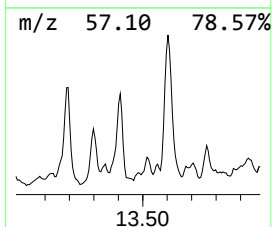
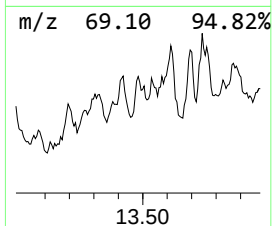
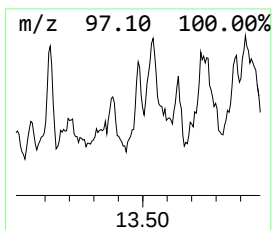
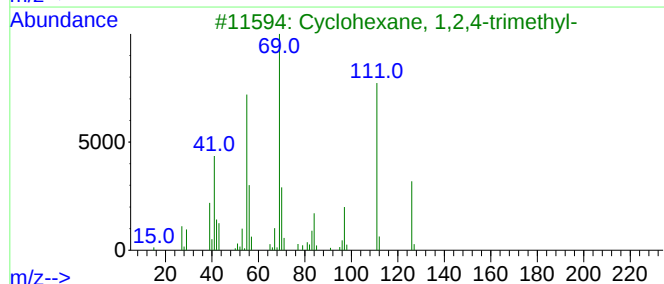
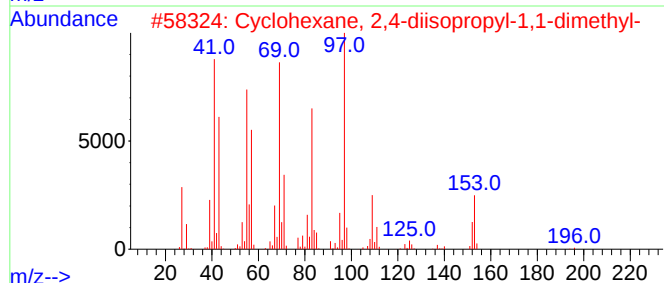
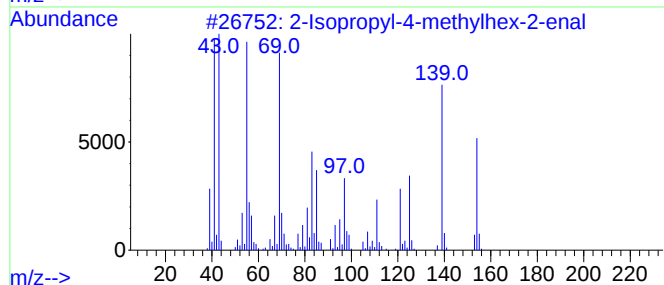
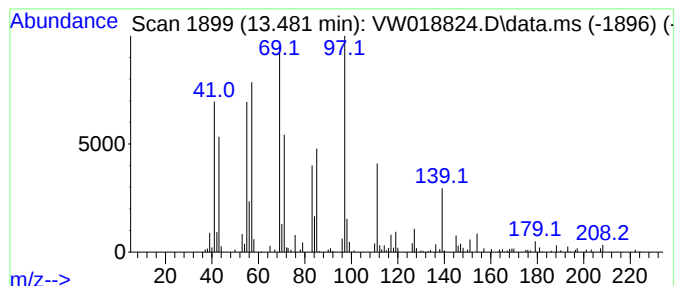
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	3.04 ug/L	73908	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-4-methylhex-2-enal	154	C10H18O	072668-37-2	43		
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	38		
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30		
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	27		
5	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	22		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

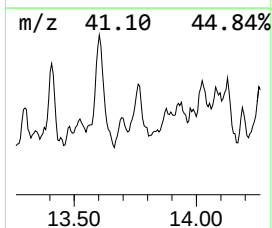
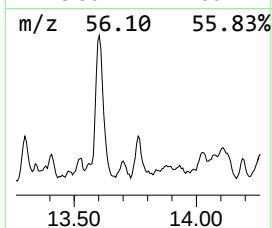
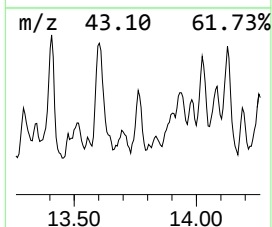
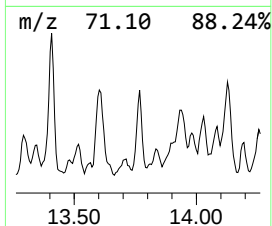
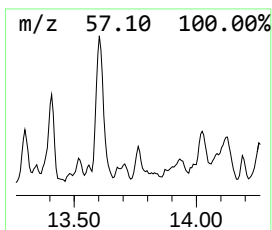
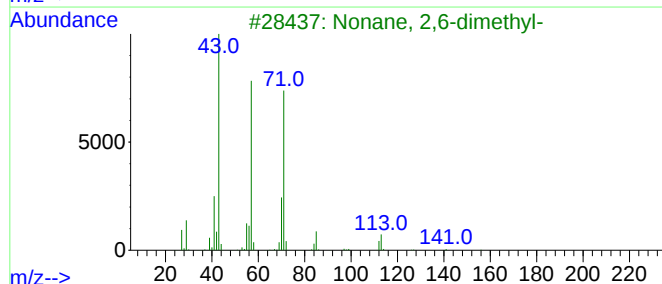
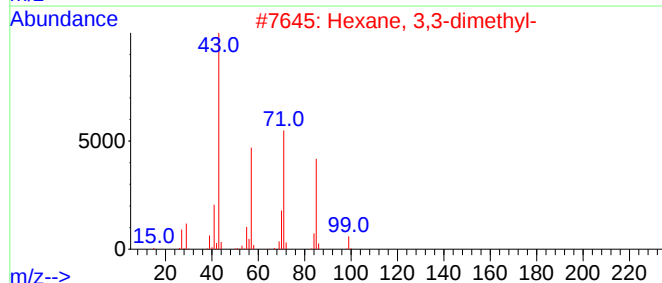
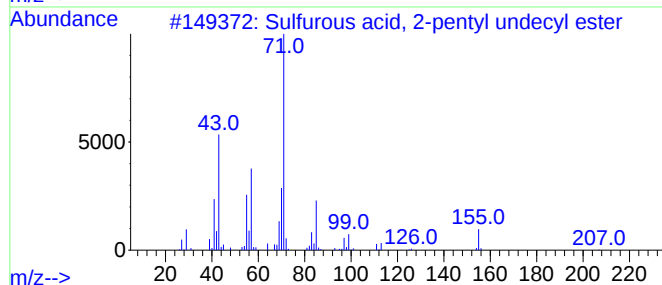
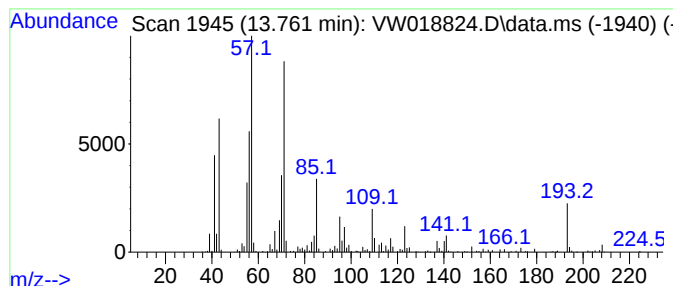
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	18.83 ug/L	458053	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	43
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	38
5			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

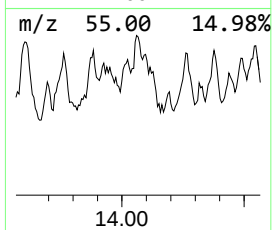
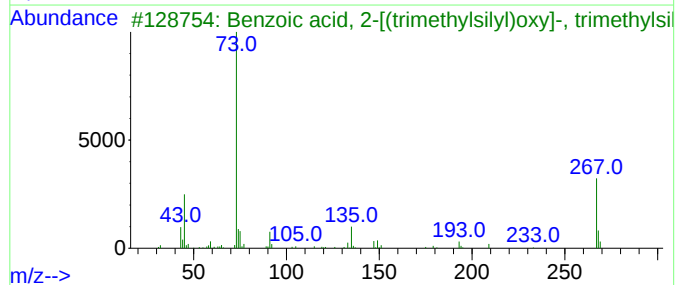
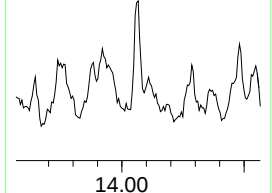
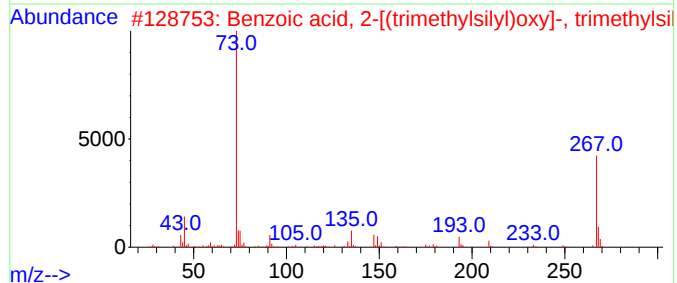
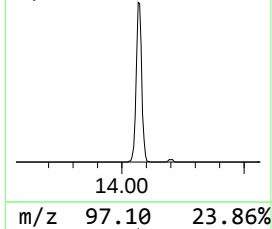
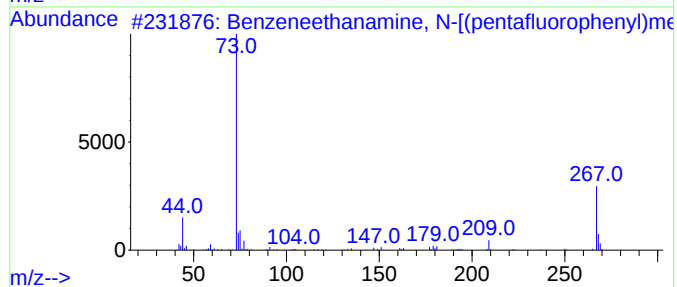
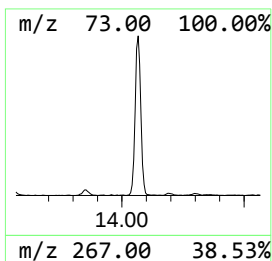
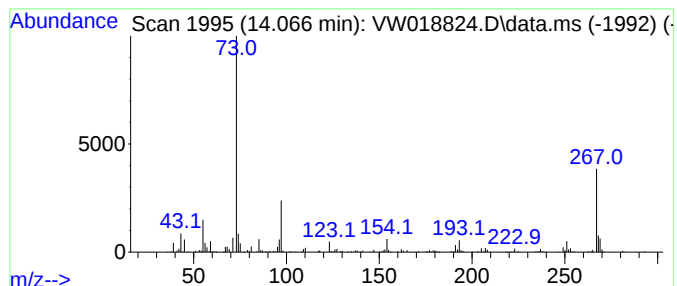
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	10.77 ug/L	262089	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	42
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	33
3			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	33
4			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	27
5			Trimethylsilyloxyethane, 2-(3-tr...	282	C14H26O2Si2	1000365-49-0	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

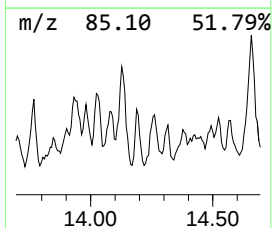
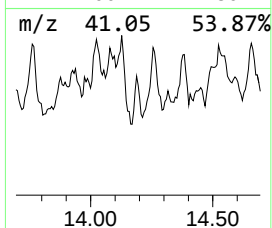
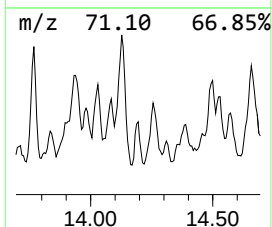
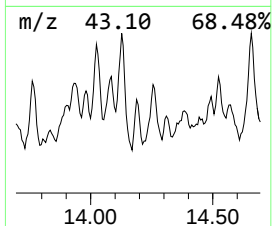
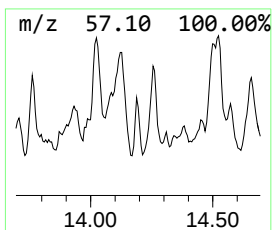
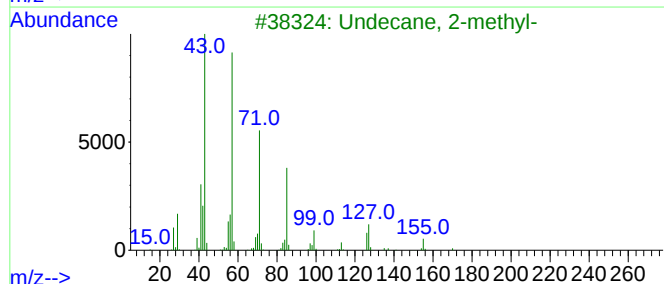
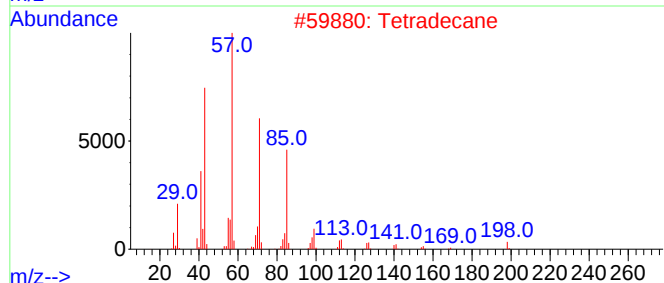
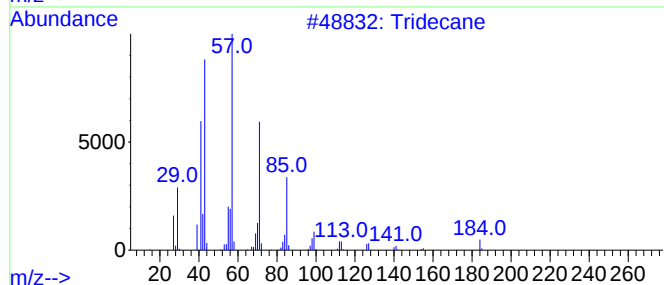
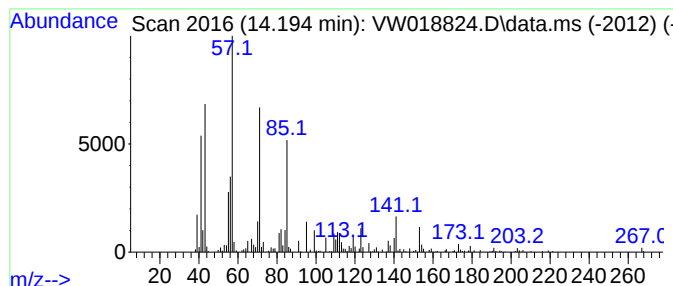
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	6.12 ug/L	148944	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	70
2			Tetradecane	198	C14H30	000629-59-4	58
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	50
4			Dodecane	170	C12H26	000112-40-3	46
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

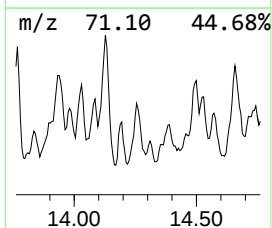
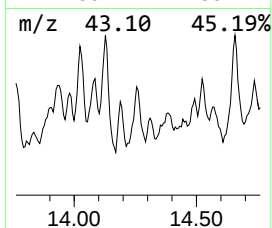
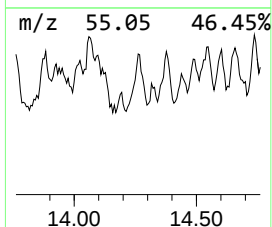
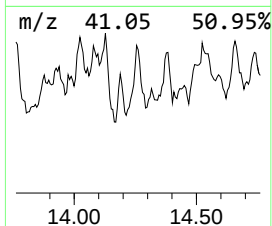
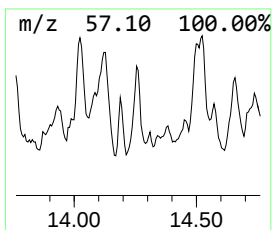
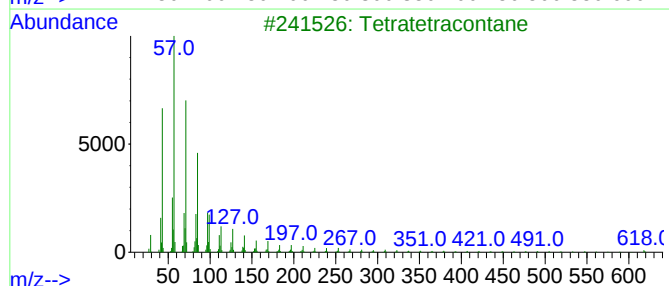
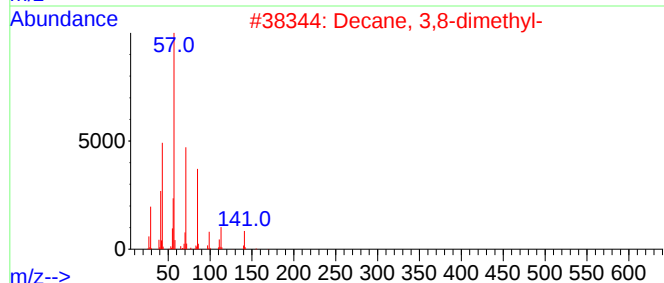
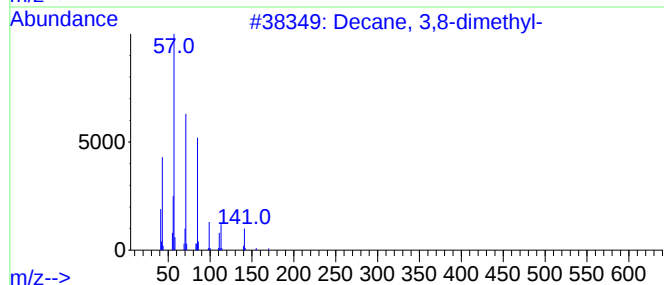
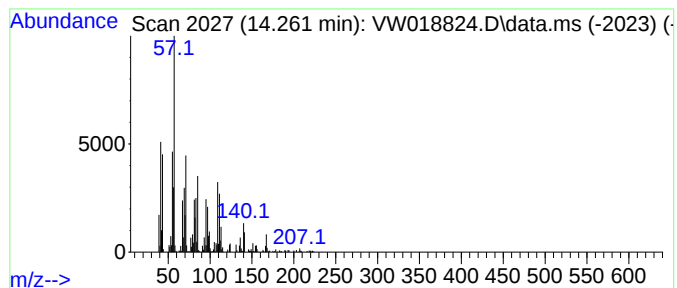
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	12.35 ug/L	300417	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
3			Tetratetracontane	619	C44H90	007098-22-8	43
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	43
5			Hentriacontane	437	C31H64	000630-04-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

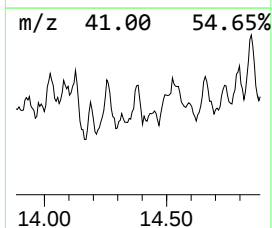
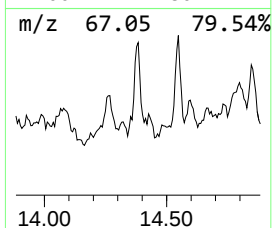
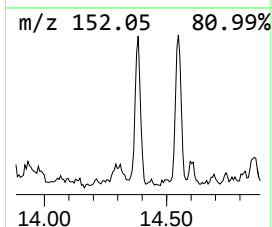
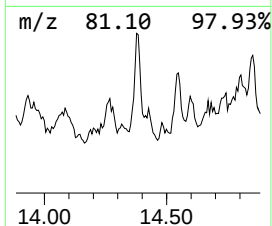
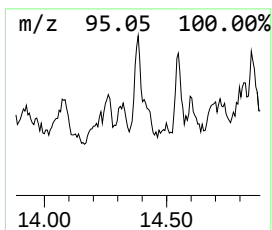
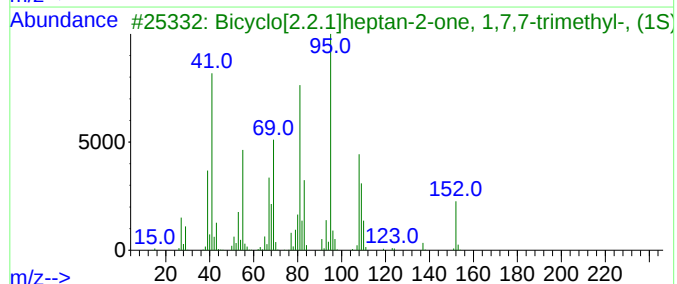
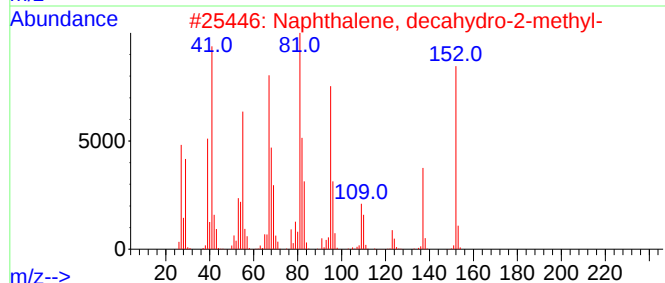
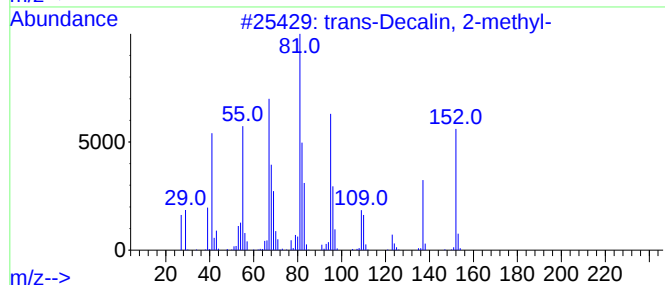
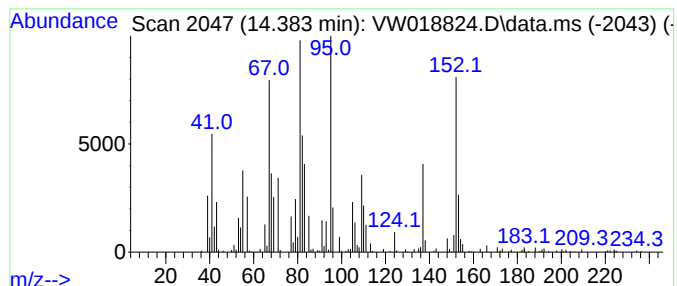
Instrument :
MSVOA_W
ClientSampleId :
BG576

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 trans-Decalin, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.383	7.92 ug/L	192662	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-		152	C11H20	1000152-47-3	90
2	Naphthalene, decahydro-2-methyl-		152	C11H20	002958-76-1	90
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152	C10H16O	000464-48-2	74
4	1-Methyldecahydronaphthalene		152	C11H20	002958-75-0	68
5	Naphthalene, decahydro-2-methyl-		152	C11H20	002958-76-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

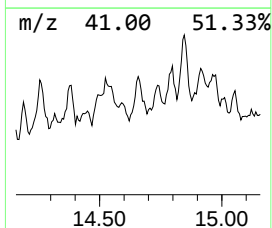
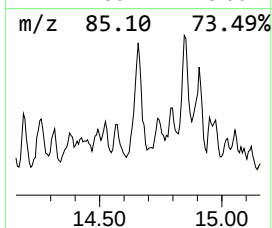
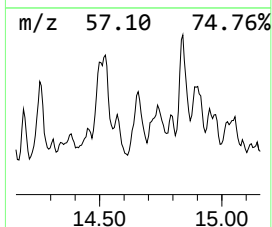
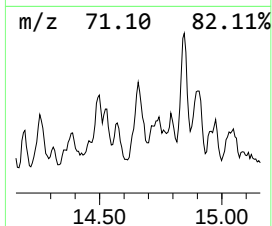
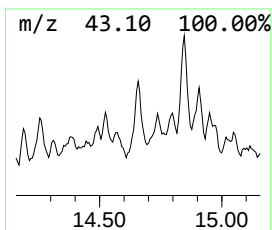
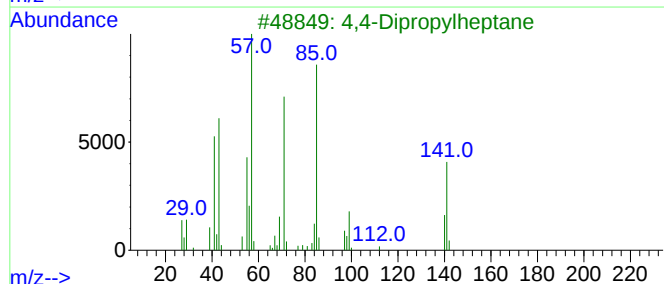
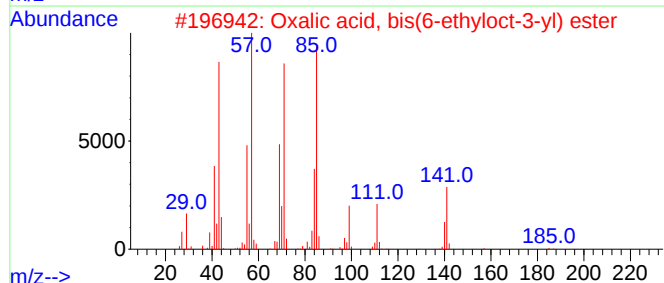
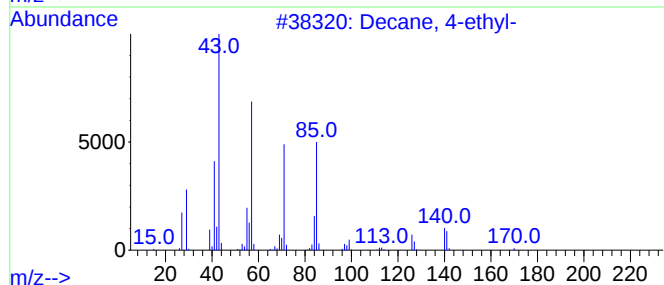
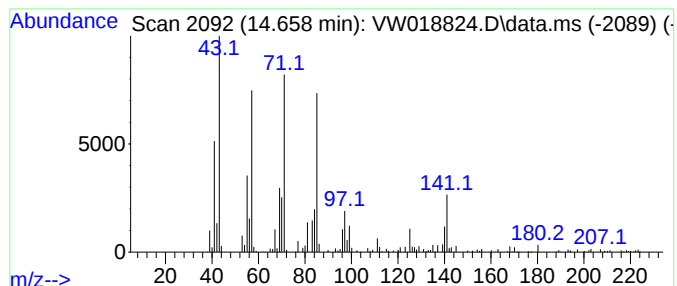
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.658	7.24 ug/L	176100	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-ethyl-	170	C12H26	001636-44-8	64
2			Oxalic acid, bis(6-ethyloct-3-yl...)	370	C22H42O4	1000309-34-6	52
3			4,4-Dipropylheptane	184	C13H28	017312-72-0	47
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

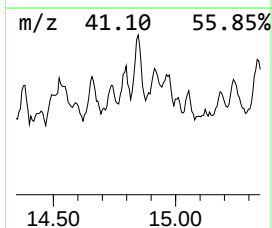
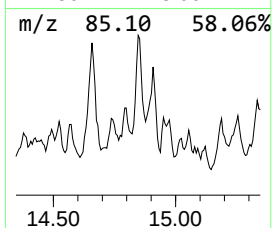
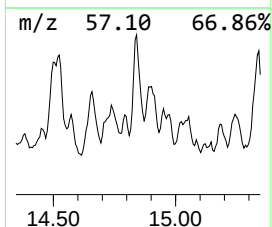
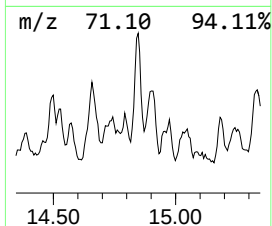
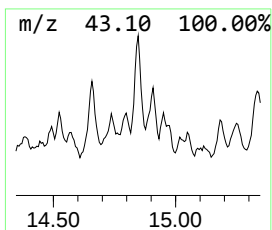
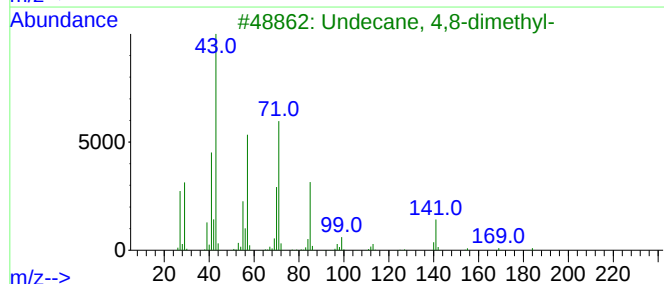
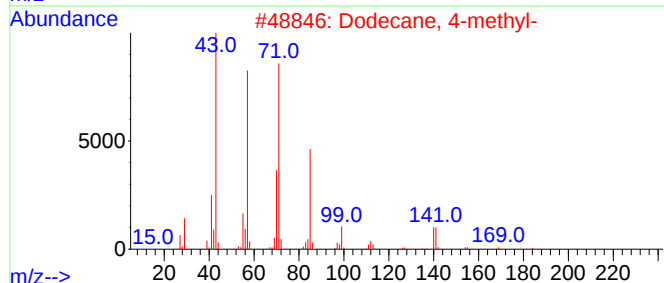
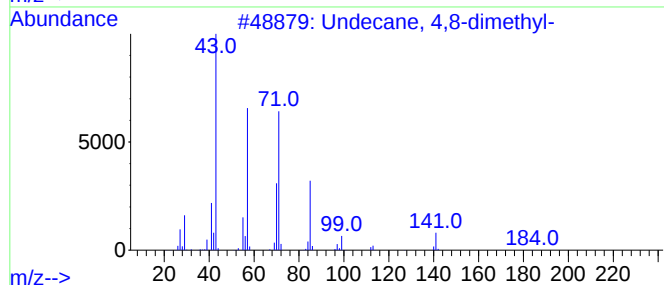
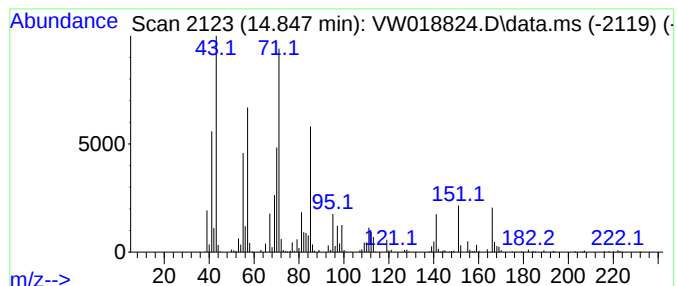
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.847	15.88 ug/L	386414	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG576

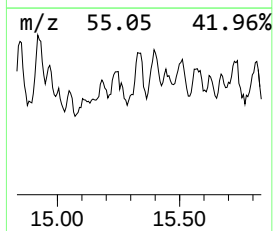
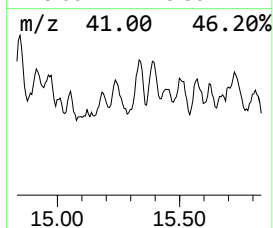
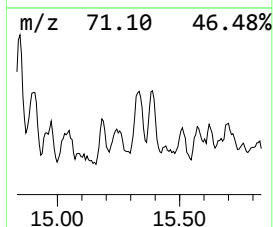
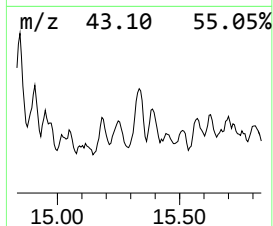
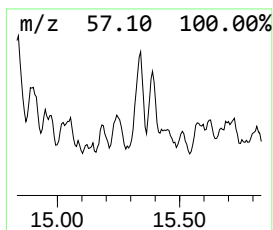
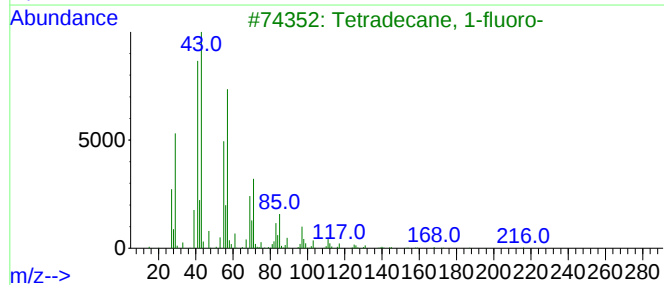
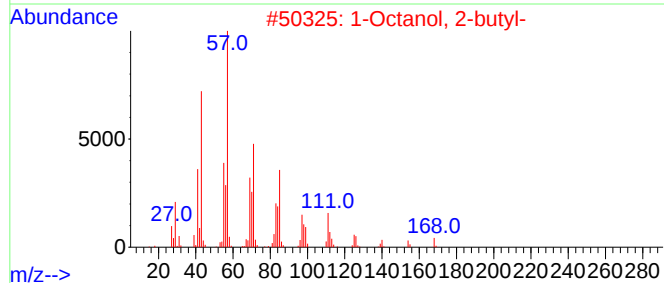
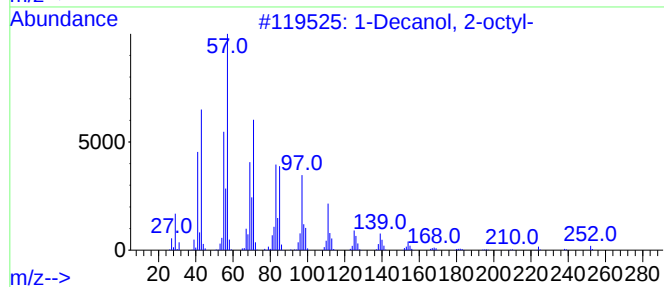
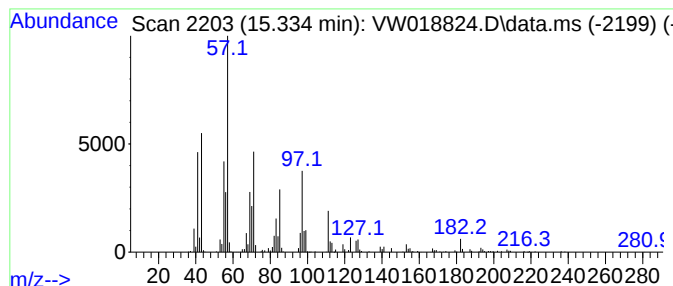
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 1-Decanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	10.86 ug/L	264135	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	80
3			Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	58
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018824.D
Acq On : 28 Apr 2021 16:43
Operator : SY/VA
Sample : M2177-10
Misc : 3.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

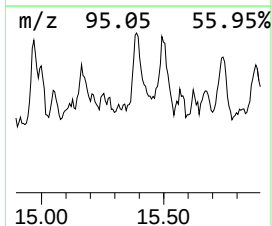
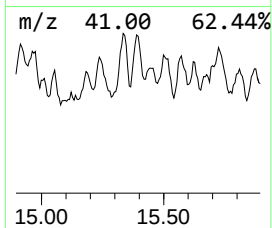
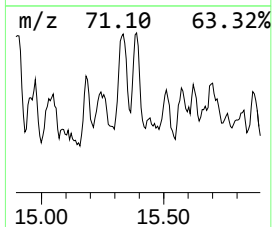
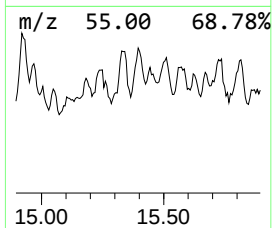
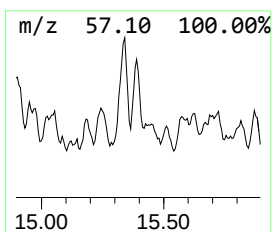
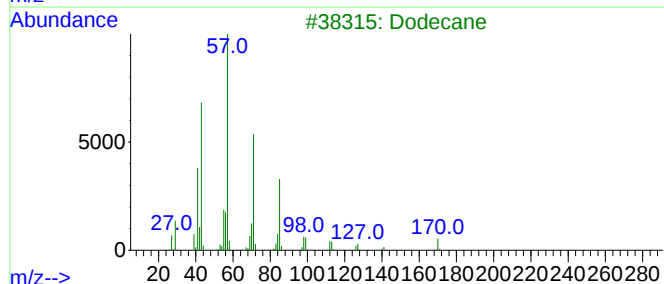
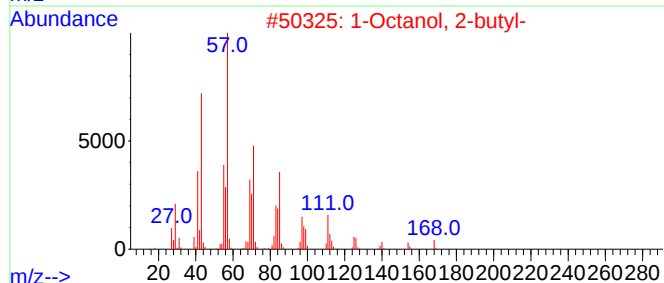
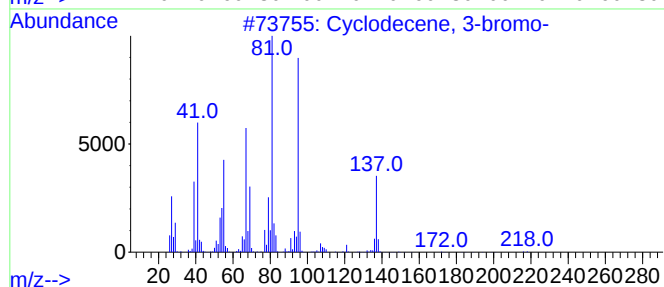
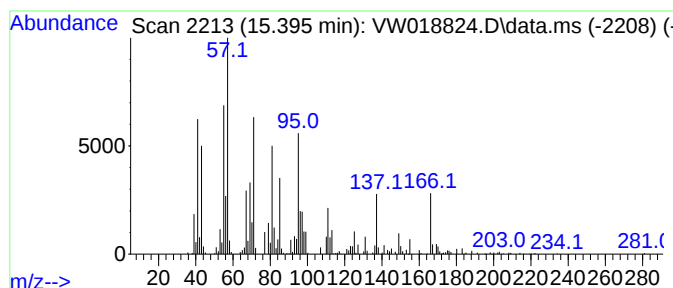
Instrument :
MSVOA_W
ClientSampleId :
BG576

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 18 Cyclodecene, 3-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.395	13.80 ug/L	335778	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	53
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35
3	Dodecane	170	C12H26	000112-40-3	35
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	35
5	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018824.D
 Acq On : 28 Apr 2021 16:43
 Operator : SY/VA
 Sample : M2177-10
 Misc : 3.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG576

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
(DEL) Alkane: S...	11.445	3.0	ug/L	127394	2	11.634	1066150	25.0
unknown-01	12.865	7.2	ug/L	176124	3	13.560	608227	25.0
(DEL) Alkane: S...	13.194	13.9	ug/L	338478	3	13.560	608227	25.0
(DEL) Alkane: S...	13.298	10.0	ug/L	242729	3	13.560	608227	25.0
(DEL) Alkane: S...	13.408	17.5	ug/L	425838	3	13.560	608227	25.0
unknown-02	13.481	3.0	ug/L	73908	3	13.560	608227	25.0
unknown-03	13.761	18.8	ug/L	458053	3	13.560	608227	25.0
unknown-04	14.066	10.8	ug/L	262089	3	13.560	608227	25.0
(DEL) Alkane: S...	14.194	6.1	ug/L	148944	3	13.560	608227	25.0
(DEL) Alkane: S...	14.261	12.4	ug/L	300417	3	13.560	608227	25.0
trans-Decalin, ...	14.383	7.9	ug/L	192662	3	13.560	608227	25.0
(DEL) Alkane: S...	14.658	7.2	ug/L	176100	3	13.560	608227	25.0
(DEL) Alkane: S...	14.847	15.9	ug/L	386414	3	13.560	608227	25.0
1-Decanol, 2-oc...	15.334	10.9	ug/L	264135	3	13.560	608227	25.0
Cyclodecene, 3-...	15.395	13.8	ug/L	335778	3	13.560	608227	25.0