

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026498.D
 Acq On : 01 Jul 2023 02:24
 Operator : SY/MD
 Sample : 03444-20
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Y1

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

Signal : TIC: VW026498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.009	15	20	34	rVB3	44397	129306	3.10%	0.442%
2	2.143	39	42	43	rBV3	2003	2011	0.05%	0.007%
3	2.241	49	58	60	rBV9	6511	15731	0.38%	0.054%
4	2.363	69	78	90	rBV	125825	328083	7.85%	1.121%
5	2.625	119	121	125	rBV5	4819	7421	0.18%	0.025%
6	2.808	149	151	157	rVB6	4683	6873	0.16%	0.023%
7	2.899	157	166	182	rBV2	130772	448979	10.75%	1.534%
8	3.186	212	213	216	rBV3	2343	2782	0.07%	0.010%
9	3.271	225	227	229	rBV3	1766	1890	0.05%	0.006%
10	3.332	235	237	241	rVB5	1628	1953	0.05%	0.007%
11	3.393	243	247	248	rBV4	4165	5214	0.12%	0.018%
12	3.478	258	261	263	rVB4	1949	2062	0.05%	0.007%
13	3.503	263	265	266	rBV2	1791	1433	0.03%	0.005%
14	3.521	266	268	270	rVV3	1989	1864	0.04%	0.006%
15	3.588	276	279	284	rVB7	2145	2907	0.07%	0.010%
16	3.698	294	297	300	rBV5	1601	1496	0.04%	0.005%
17	3.741	302	304	308	rVB5	3102	3488	0.08%	0.012%
18	3.850	317	322	331	rVB5	3597	9702	0.23%	0.033%
19	4.021	334	350	360	rBV	235501	782151	18.72%	2.672%
20	4.119	360	366	377	rVV2	113420	329786	7.89%	1.127%
21	4.192	377	378	384	rVV6	6412	10198	0.24%	0.035%
22	4.240	384	386	388	rVV3	2196	2286	0.05%	0.008%
23	4.381	407	409	410	rBV	4685	2913	0.07%	0.010%
24	4.454	419	421	423	rBV3	2106	2113	0.05%	0.007%
25	4.545	432	436	439	rBV6	1373	1891	0.05%	0.006%
26	4.746	467	469	472	rVB4	1430	1713	0.04%	0.006%
27	4.923	486	498	508	rBV2	17986	73181	1.75%	0.250%
28	5.076	520	523	524	rBV3	2591	2066	0.05%	0.007%
29	5.277	554	556	561	rBV5	1174	1953	0.05%	0.007%
30	5.405	572	577	579	rBV6	3019	4969	0.12%	0.017%
31	5.429	579	581	584	rVB4	2547	3163	0.08%	0.011%
32	5.454	584	585	589	rVB4	1736	1825	0.04%	0.006%
33	5.533	596	598	602	rVB5	1795	2312	0.06%	0.008%
34	5.594	604	608	610	rBV5	1128	1640	0.04%	0.006%
35	5.679	619	622	625	rBV5	1413	1882	0.05%	0.006%
36	5.722	625	629	630	rBV4	1504	1652	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026498.D
 Acq On : 01 Jul 2023 02:24
 Operator : SY/MD
 Sample : 03444-20
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Y1

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

37	5.789	637	640	641	rBV3	1785	1860	0.04%	0.006%
38	5.941	660	665	671	rVB9	5237	9755	0.23%	0.033%
39	6.143	696	698	701	rVB4	1183	1396	0.03%	0.005%
40	6.307	718	725	733	rVB6	7226	19528	0.47%	0.067%
41	6.393	738	739	742	rVB3	2652	2067	0.05%	0.007%
42	6.423	742	744	746	rBV3	2477	2854	0.07%	0.010%
43	6.441	746	747	749	rBV2	1669	1381	0.03%	0.005%
44	6.496	753	756	757	rBV3	1248	1507	0.04%	0.005%
45	6.630	773	778	780	rVB6	1944	1964	0.05%	0.007%
46	6.661	780	783	786	rBV5	1509	2114	0.05%	0.007%
47	6.691	786	788	791	rBV4	1561	1547	0.04%	0.005%
48	6.801	803	806	807	rBV3	1201	1362	0.03%	0.005%
49	6.856	812	815	817	rBV4	2025	2714	0.06%	0.009%
50	6.880	817	819	821	rVB3	1963	1841	0.04%	0.006%
51	6.972	831	834	840	rBV8	2046	4524	0.11%	0.015%
52	7.020	840	842	843	rVB2	2411	1436	0.03%	0.005%
53	7.075	843	851	859	rBV	81182	251148	6.01%	0.858%
54	7.167	861	866	875	rVV2	52187	145969	3.49%	0.499%
55	7.234	875	877	879	rVV3	3933	4371	0.10%	0.015%
56	7.258	879	881	883	rVB3	2246	1927	0.05%	0.007%
57	7.319	889	891	895	rVB4	1793	2034	0.05%	0.007%
58	7.362	895	898	902	rBV6	1863	2841	0.07%	0.010%
59	7.429	906	909	910	rBV3	1920	1590	0.04%	0.005%
60	7.508	921	922	924	rBV2	1746	1693	0.04%	0.006%
61	7.648	935	945	959	rBV	457933	1125484	26.94%	3.845%
62	7.819	971	973	974	rBV2	3041	2176	0.05%	0.007%
63	8.032	1007	1008	1012	rVB4	2748	2660	0.06%	0.009%
64	8.081	1014	1016	1018	rVB3	1689	1299	0.03%	0.004%
65	8.154	1026	1028	1034	rVB7	2767	4299	0.10%	0.015%
66	8.276	1038	1048	1063	rBV2	1040786	3066577	73.41%	10.477%
67	8.496	1078	1084	1086	rBV7	3384	6647	0.16%	0.023%
68	8.563	1091	1095	1096	rBV4	2411	3754	0.09%	0.013%
69	8.697	1113	1117	1130	rVB7	8787	27083	0.65%	0.093%
70	8.843	1130	1141	1153	rBV	1312492	2671451	63.95%	9.127%
71	9.002	1165	1167	1168	rBV2	1950	1724	0.04%	0.006%
72	9.075	1172	1179	1186	rBV10	9953	30046	0.72%	0.103%
73	9.276	1203	1212	1220	rBV	800272	1653324	39.58%	5.648%
74	9.514	1249	1251	1254	rBV3	3146	3951	0.09%	0.013%
75	10.032	1329	1336	1343	rBV	351605	649135	15.54%	2.218%
76	10.319	1376	1383	1391	rBV	1467672	2572536	61.58%	8.789%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026498.D
 Acq On : 01 Jul 2023 02:24
 Operator : SY/MD
 Sample : 03444-20
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Y1

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\SFAMWLM062923SMA.M
 Title : SFAM01.0

77	10.386	1391	1394	1402	rVB	24902	48504	1.16%	0.166%
78	10.575	1420	1425	1433	rVB	194474	329000	7.88%	1.124%
79	10.709	1440	1447	1450	rBV3	18831	39674	0.95%	0.136%
80	10.922	1476	1482	1491	rBV	391387	756713	18.11%	2.585%
81	11.629	1592	1598	1608	rVB	1475768	2435163	58.30%	8.320%
82	11.837	1627	1632	1637	rBV	55780	108185	2.59%	0.370%
83	12.166	1682	1686	1691	rVB	58238	89681	2.15%	0.306%
84	12.599	1748	1757	1767	rVV8	132088	495540	11.86%	1.693%
85	12.690	1767	1772	1778	rVB	490236	792285	18.97%	2.707%
86	12.952	1808	1815	1816	rBV3	135426	279888	6.70%	0.956%
87	13.251	1860	1864	1867	rBV2	48606	88139	2.11%	0.301%
88	13.556	1908	1914	1926	rVB	962993	1587725	38.01%	5.424%
89	13.714	1934	1940	1949	rVB	476362	790041	18.91%	2.699%
90	13.794	1950	1953	1957	rVV	98218	119578	2.86%	0.409%
91	13.849	1957	1962	1979	rVB	691834	1323345	31.68%	4.521%
92	14.379	2045	2049	2055	rVB6	43682	69477	1.66%	0.237%
93	14.726	2103	2106	2107	rBV2	18469	22671	0.54%	0.077%
94	14.854	2112	2127	2144	rVV2	1247902	4177277	100.00%	14.271%
95	15.318	2198	2203	2210	rVB	206027	335950	8.04%	1.148%
96	15.623	2250	2253	2255	rBV4	20490	29437	0.70%	0.101%
97	15.720	2265	2269	2277	rVB4	56244	101304	2.43%	0.346%
98	16.275	2354	2360	2368	rVB	285245	532304	12.74%	1.819%
99	16.531	2398	2402	2407	rVB	62115	100944	2.42%	0.345%
100	16.604	2409	2414	2419	rBV6	48761	125036	2.99%	0.427%

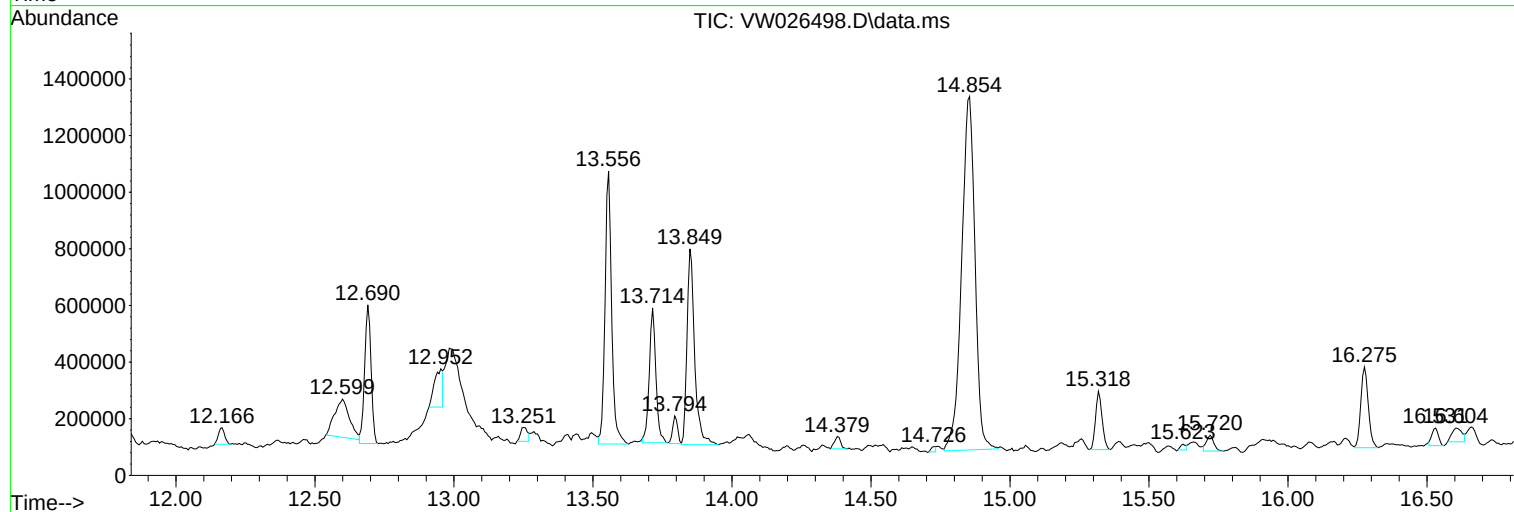
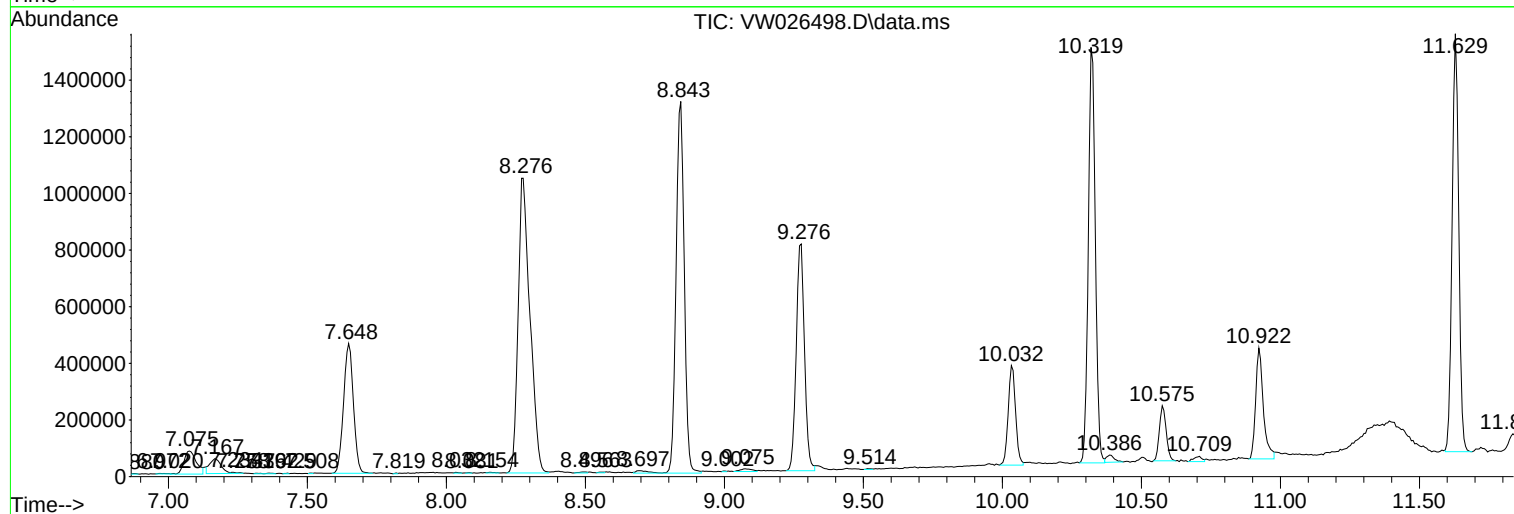
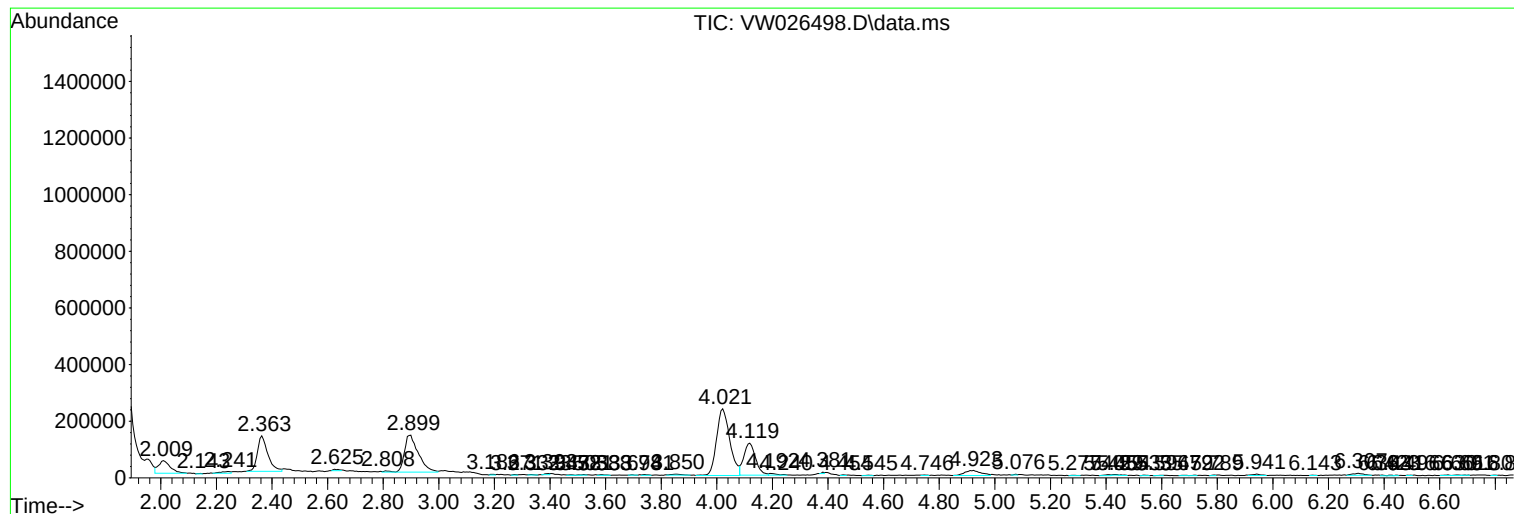
Sum of corrected areas: 29270319

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

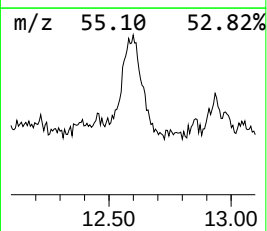
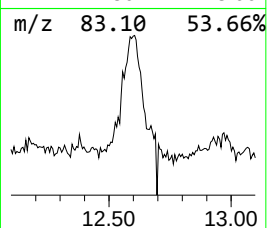
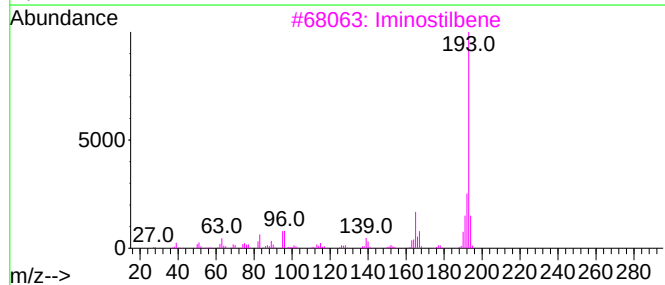
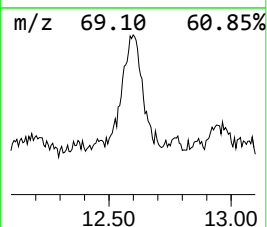
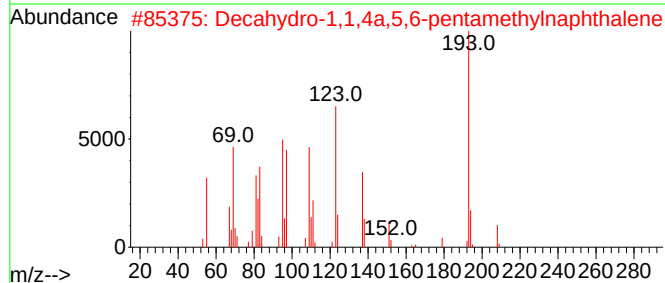
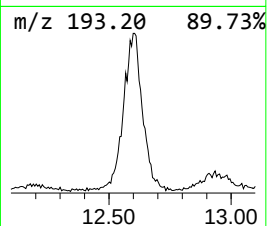
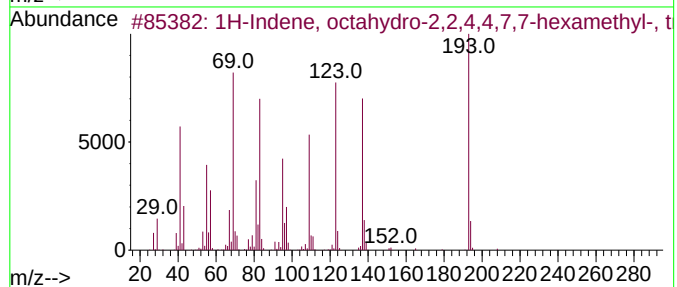
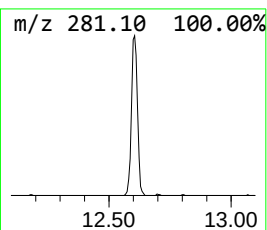
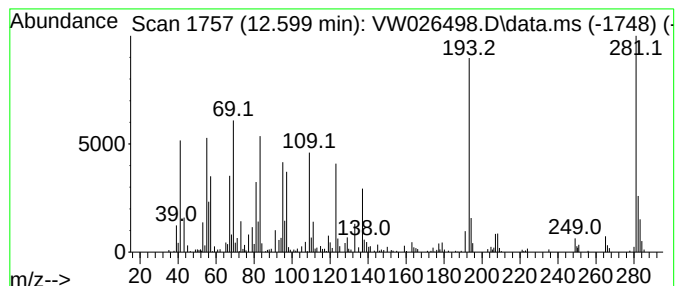
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	7.80 ug/L	495540	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
3			Iminostilbene	193	C14H11N	000256-96-2	18
4			2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	14
5			4-(1-Benzofuran-2-yl)aniline, TM...	281	C17H19NOSi	1000477-09-8	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

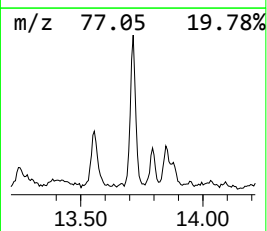
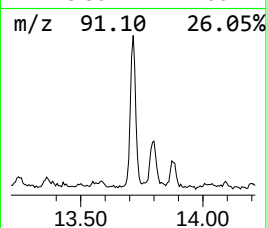
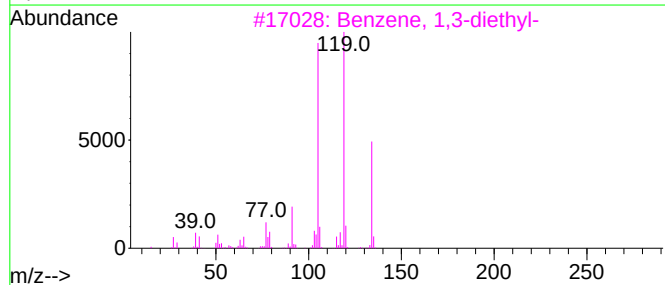
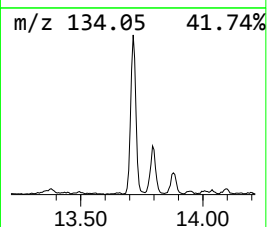
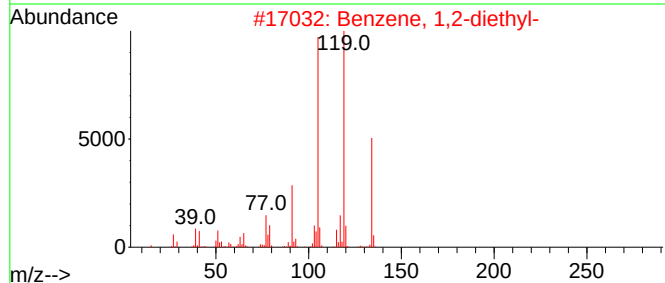
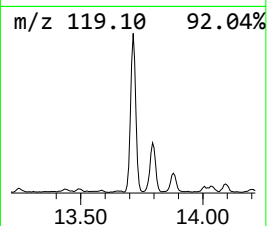
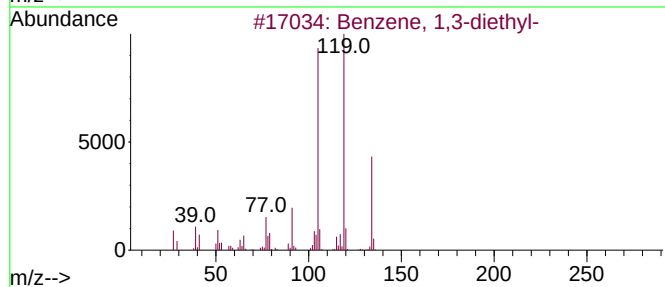
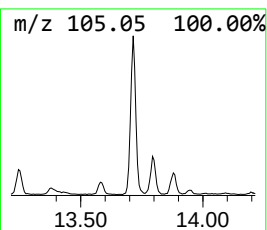
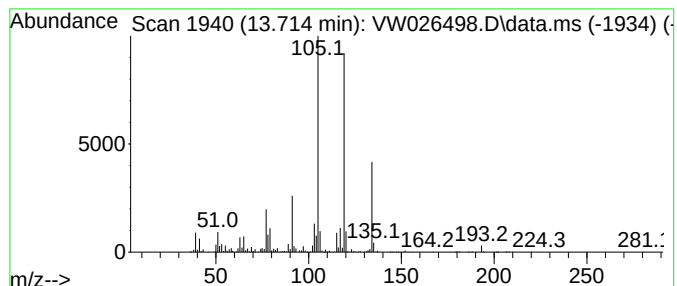
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	12.44 ug/L	790041	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

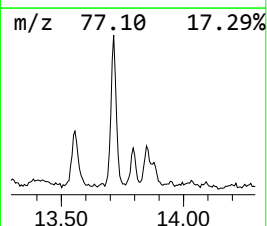
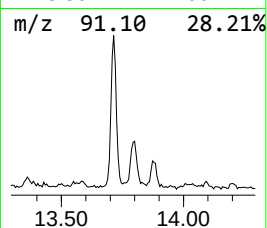
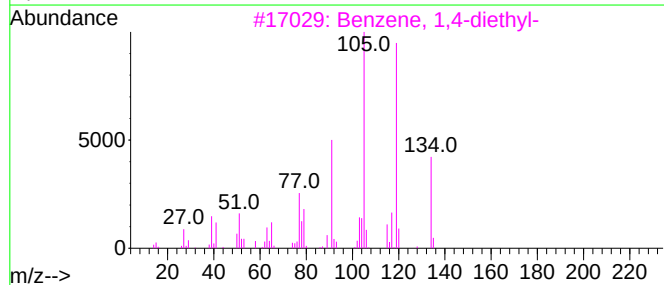
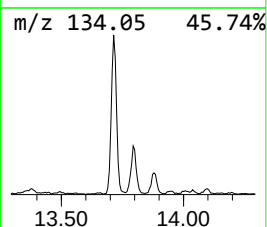
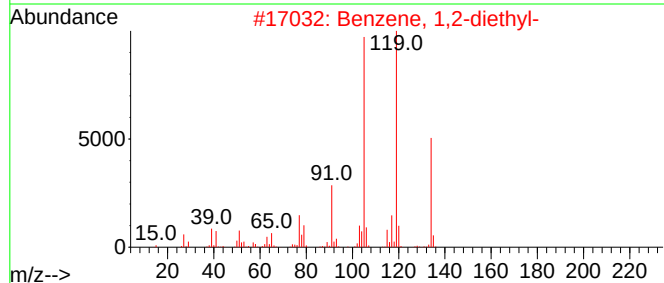
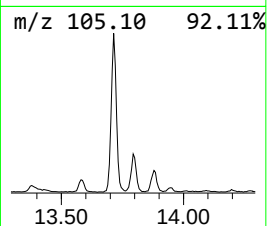
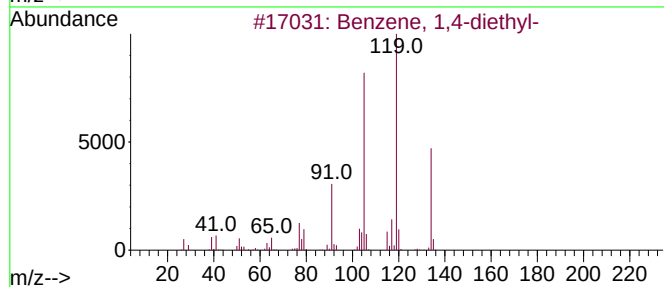
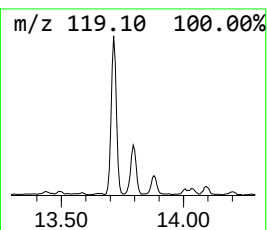
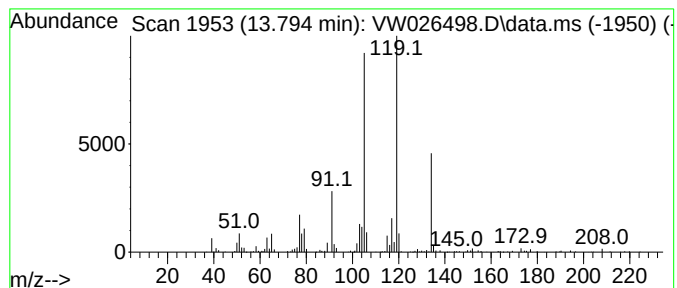
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.794	1.88 ug/L	119578	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

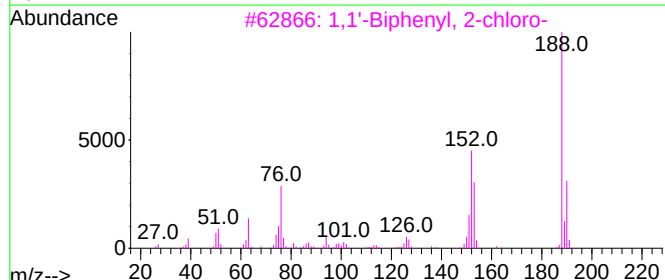
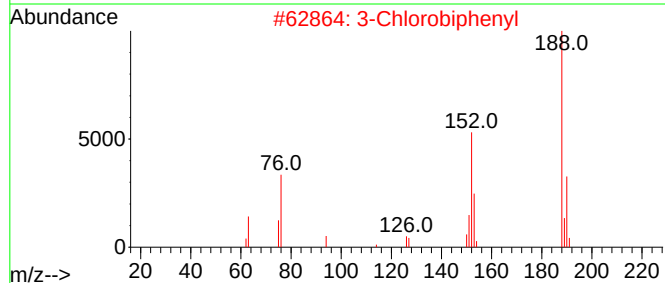
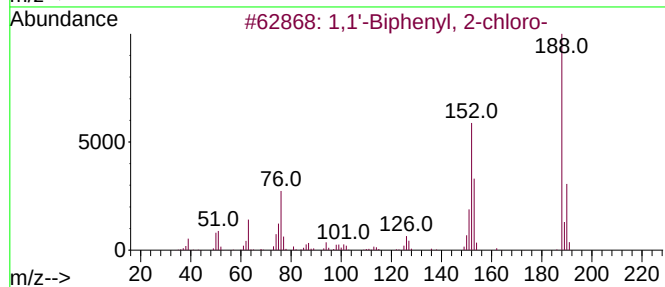
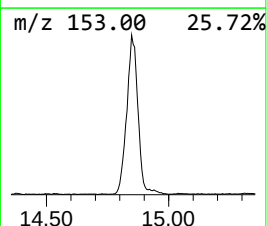
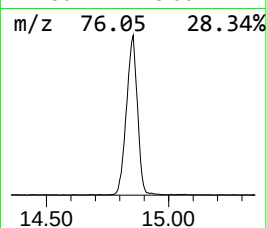
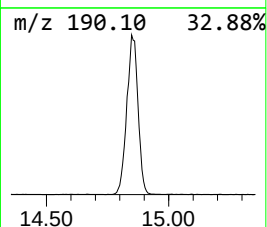
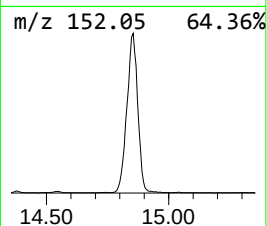
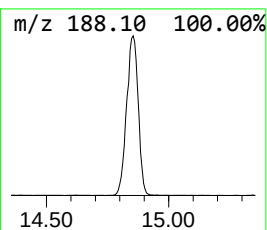
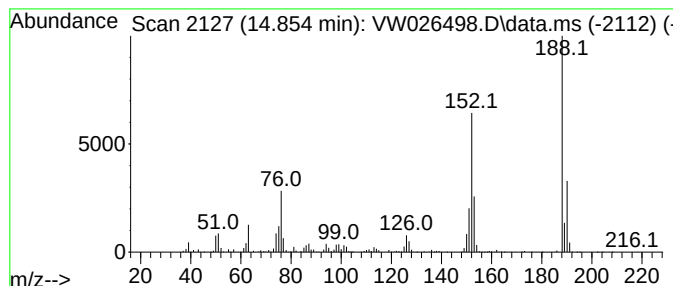
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	65.77 ug/L	4177280	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	99
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
3			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

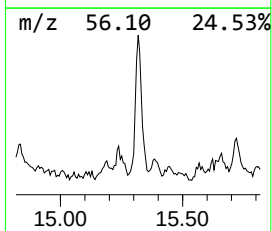
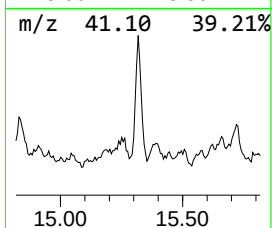
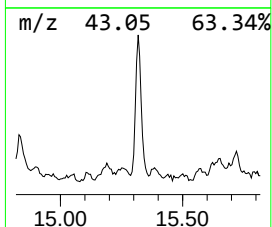
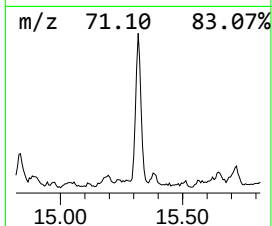
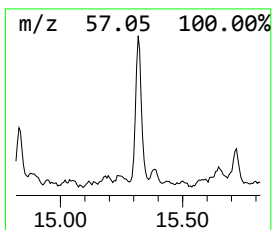
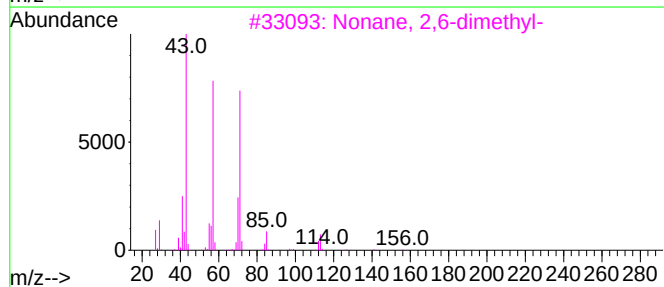
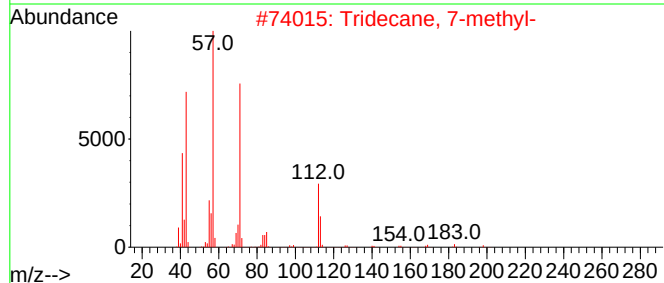
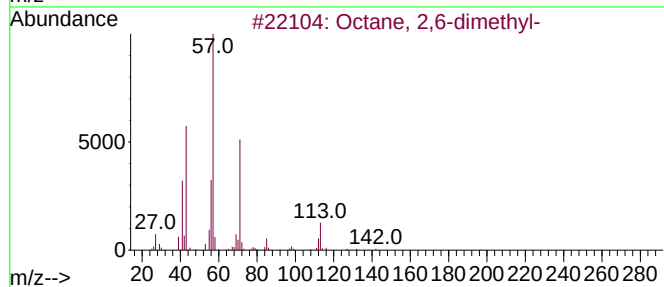
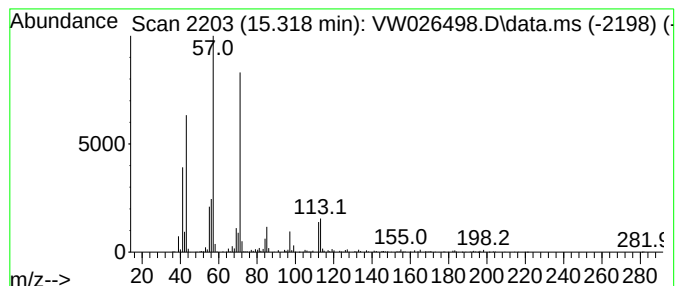
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	5.29 ug/L	335950	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

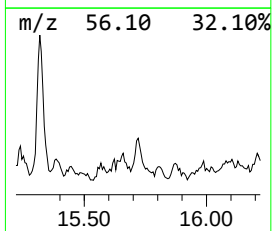
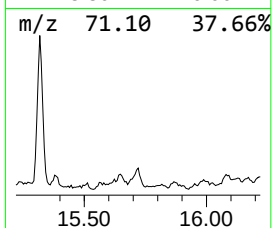
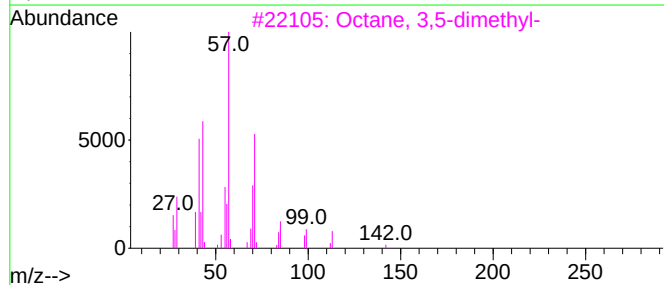
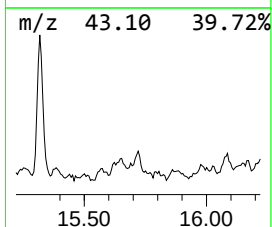
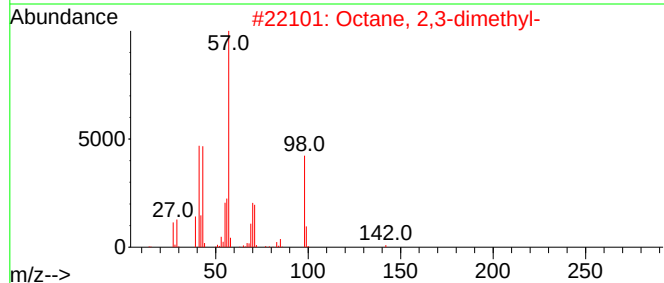
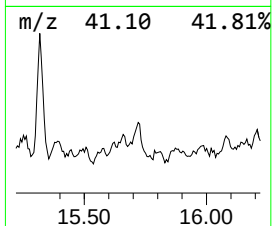
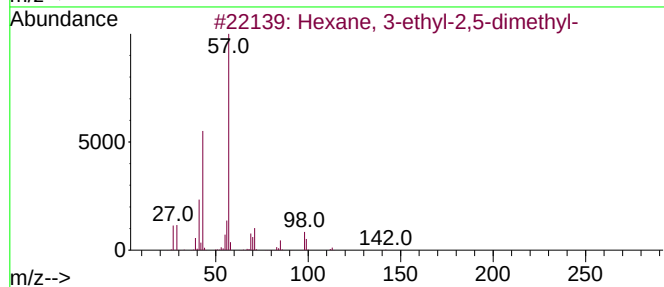
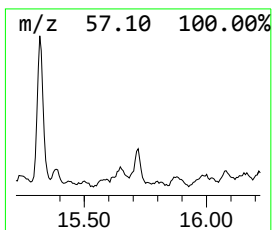
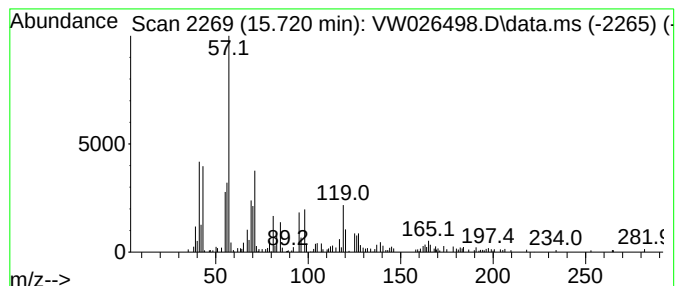
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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.
15.720	1.60 ug/L	101304	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	49
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
5			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

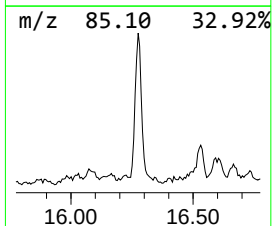
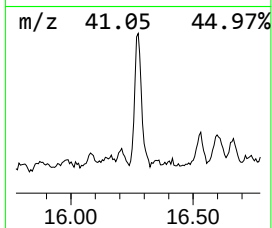
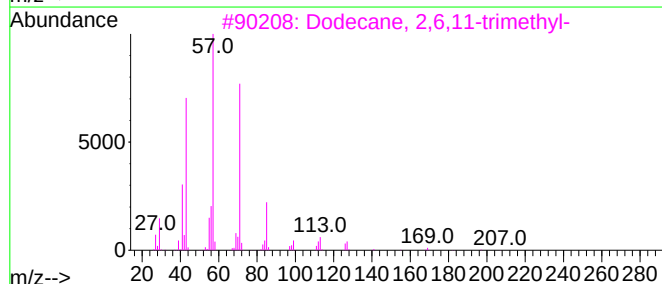
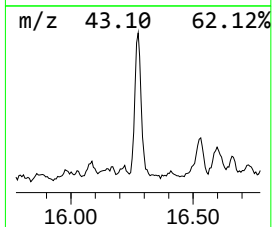
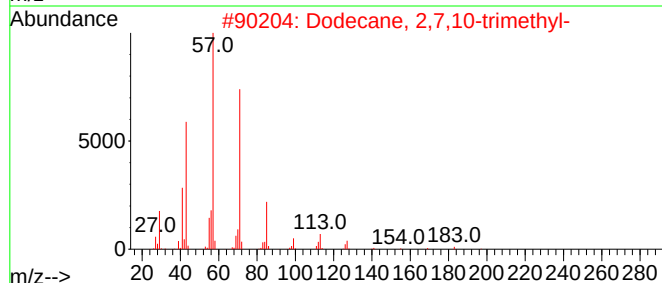
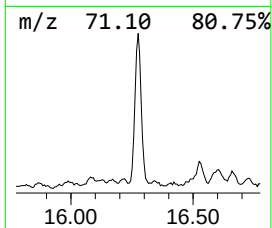
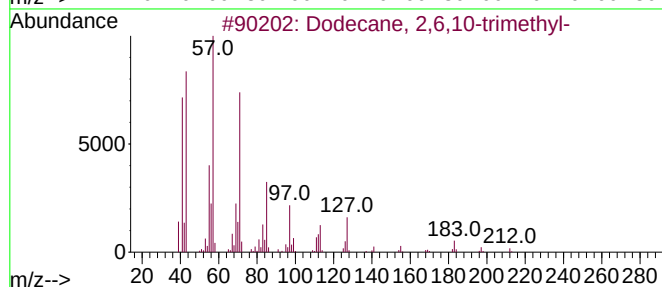
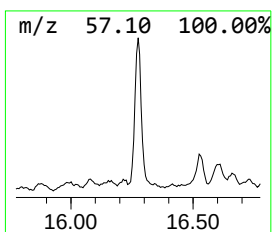
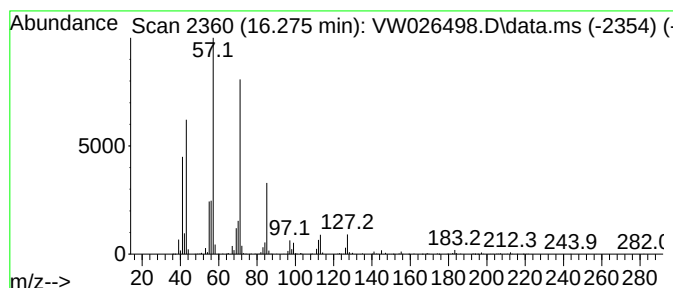
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	8.38 ug/L	532304	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

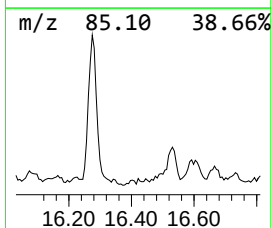
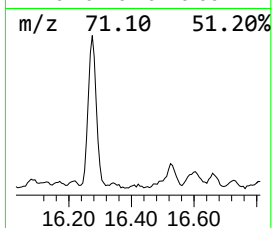
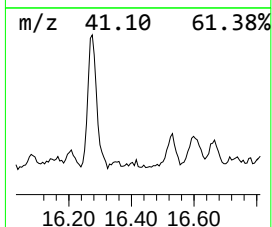
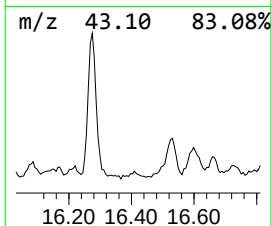
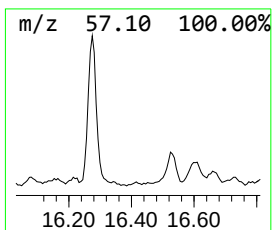
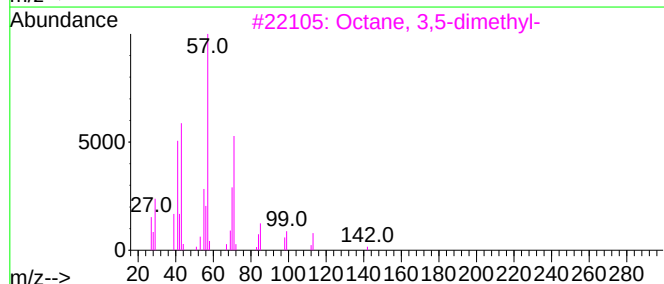
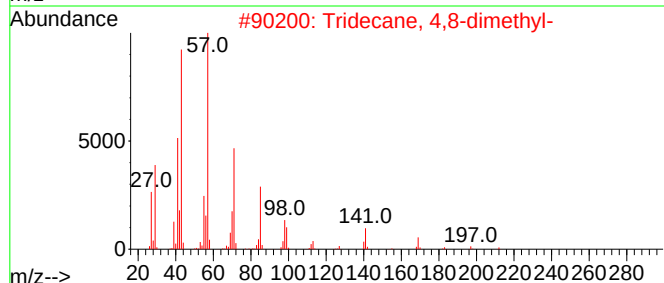
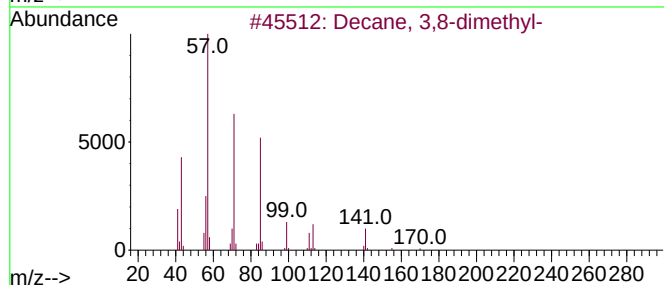
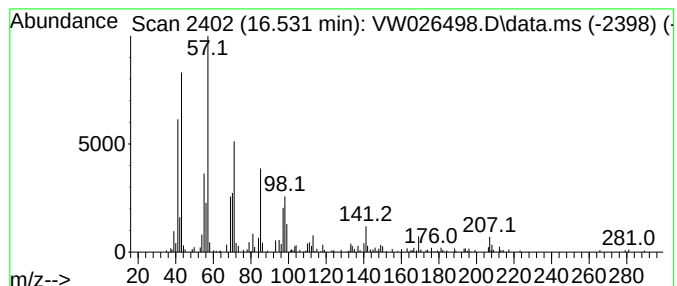
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	1.59 ug/L	100944	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	60
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58
5			Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

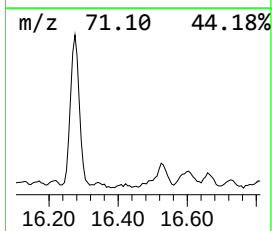
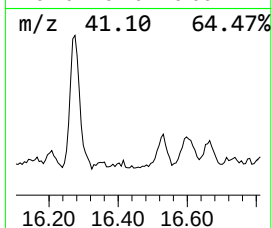
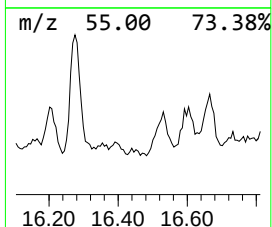
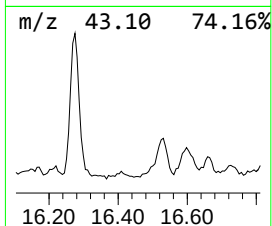
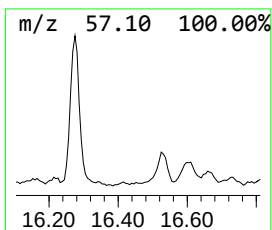
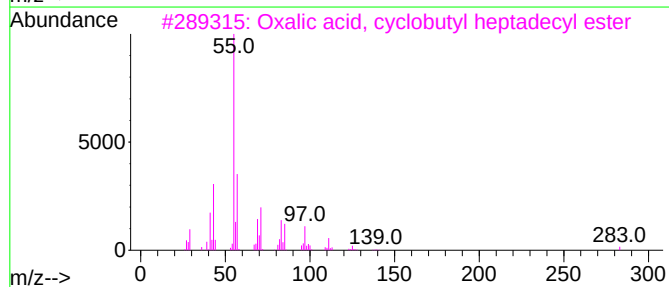
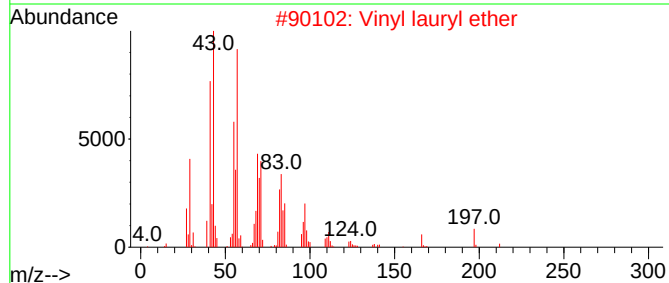
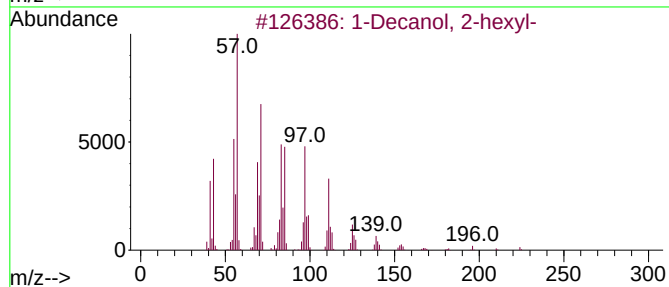
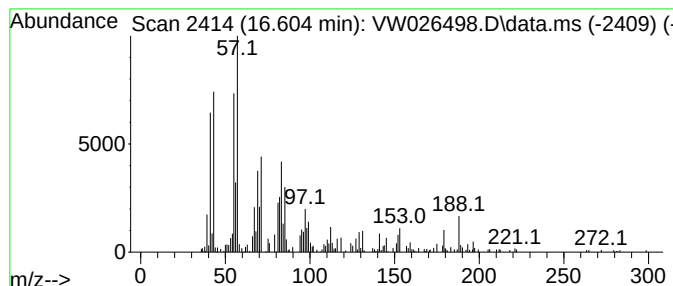
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	1.97 ug/L	125036	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
2		Vinyl lauryl ether	212	C14H28O	000765-14-0	45
3		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	43
4		E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	43
5		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026498.D
Acq On : 01 Jul 2023 02:24
Operator : SY/MD
Sample : 03444-20
Misc : 5.57g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46Y1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.599	7.8	ug/L	495540	3	13.556	1587730	25.0
Benzene, 1,3-di...	13.714	12.4	ug/L	790041	3	13.556	1587730	25.0
Benzene, 1,4-di...	13.794	1.9	ug/L	119578	3	13.556	1587730	25.0
1,1'-Biphenyl, ...	14.854	65.8	ug/L	4177280	3	13.556	1587730	25.0
(DEL) Alkane: S...	15.318	5.3	ug/L	335950	3	13.556	1587730	25.0
(DEL) Alkane: S...	15.720	1.6	ug/L	101304	3	13.556	1587730	25.0
(DEL) Alkane: S...	16.275	8.4	ug/L	532304	3	13.556	1587730	25.0
(DEL) Alkane: S...	16.531	1.6	ug/L	100944	3	13.556	1587730	25.0
unknown-02	16.604	2.0	ug/L	125036	3	13.556	1587730	25.0