

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026414.D
 Acq On : 28 Jun 2023 23:36
 Operator : SY/MD
 Sample : 03458-12
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M5

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	45	53	60	rBV6	9344	34546	0.35%	0.096%
2	2.362	72	78	92	rVB	131121	334839	3.38%	0.933%
3	2.655	121	126	128	rBV6	7269	12119	0.12%	0.034%
4	2.807	149	151	158	rVB	5367	8870	0.09%	0.025%
5	2.893	158	165	183	rVB	162042	439973	4.44%	1.225%
6	3.204	210	216	217	rBV6	3000	4638	0.05%	0.013%
7	3.253	221	224	225	rBV3	2403	2623	0.03%	0.007%
8	3.301	231	232	238	rVB6	3038	3769	0.04%	0.010%
9	3.362	240	242	243	rVV2	1890	1726	0.02%	0.005%
10	3.399	243	248	252	rVV6	4120	7872	0.08%	0.022%
11	3.435	252	254	257	rVB4	1782	1395	0.01%	0.004%
12	3.612	282	283	286	rVB3	2123	1365	0.01%	0.004%
13	3.685	292	295	296	rBV3	1860	1827	0.02%	0.005%
14	3.704	296	298	299	rBV	1651	1209	0.01%	0.003%
15	3.838	315	320	321	rBV5	1516	2120	0.02%	0.006%
16	3.862	321	324	325	rVV3	2738	3266	0.03%	0.009%
17	3.880	325	327	334	rVB7	3727	6817	0.07%	0.019%
18	4.021	337	350	361	rBV	297910	975405	9.85%	2.717%
19	4.118	361	366	383	rVB2	52264	154404	1.56%	0.430%
20	4.307	396	397	401	rVB4	1755	1947	0.02%	0.005%
21	4.344	401	403	404	rBV2	2157	1392	0.01%	0.004%
22	4.405	410	413	414	rBV3	1095	1133	0.01%	0.003%
23	4.502	425	429	431	rBV5	1963	2419	0.02%	0.007%
24	4.575	439	441	442	rBV2	1422	1478	0.01%	0.004%
25	4.606	442	446	447	rVV4	2311	2839	0.03%	0.008%
26	4.673	451	457	461	rVV6	2679	6245	0.06%	0.017%
27	4.728	464	466	468	rVB3	1605	1244	0.01%	0.003%
28	4.777	471	474	477	rBV5	1351	1513	0.02%	0.004%
29	4.917	486	497	512	rVV2	25722	101640	1.03%	0.283%
30	5.014	512	513	517	rVV4	3082	2967	0.03%	0.008%
31	5.045	517	518	520	rVV2	1998	1652	0.02%	0.005%
32	5.063	520	521	523	rVV2	1848	1730	0.02%	0.005%
33	5.161	536	537	538	rBV	2186	1131	0.01%	0.003%
34	5.179	538	540	543	rVB4	1732	1984	0.02%	0.006%
35	5.216	543	546	548	rBV4	1808	1801	0.02%	0.005%
36	5.277	553	556	559	rVB5	2100	2544	0.03%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026414.D
 Acq On : 28 Jun 2023 23:36
 Operator : SY/MD
 Sample : 03458-12
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M5

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	5.350	567	568	570	rBV2	1740	1218	0.01%	0.003%
38	5.380	570	573	575	rBV4	1447	1636	0.02%	0.005%
39	5.453	582	585	586	rBV3	1819	1409	0.01%	0.004%
40	5.533	596	598	599	rBV2	1851	1199	0.01%	0.003%
41	5.575	602	605	606	rVB3	1318	1431	0.01%	0.004%
42	5.600	606	609	611	rBV3	2252	2529	0.03%	0.007%
43	5.648	611	617	620	rBV8	1431	2960	0.03%	0.008%
44	5.703	624	626	628	rVB3	1840	1140	0.01%	0.003%
45	5.722	628	629	632	rBV3	1308	1396	0.01%	0.004%
46	5.764	632	636	639	rBV6	1655	2534	0.03%	0.007%
47	5.935	654	664	673	rBV6	8531	28773	0.29%	0.080%
48	6.057	680	684	685	rVB4	1577	1654	0.02%	0.005%
49	6.093	688	690	692	rBV3	1550	1215	0.01%	0.003%
50	6.130	692	696	698	rBV5	1022	1265	0.01%	0.004%
51	6.203	705	708	711	rBV5	2029	2762	0.03%	0.008%
52	6.301	722	724	727	rVB4	1565	1949	0.02%	0.005%
53	6.350	727	732	734	rBV6	1462	2146	0.02%	0.006%
54	6.404	740	741	744	rVB3	1447	1129	0.01%	0.003%
55	6.484	753	754	757	rBV3	1271	1590	0.02%	0.004%
56	6.557	764	766	770	rVB5	1163	1605	0.02%	0.004%
57	6.593	770	772	773	rBV2	1587	1106	0.01%	0.003%
58	6.667	781	784	785	rBV3	1415	1202	0.01%	0.003%
59	6.819	808	809	812	rBV3	2223	2115	0.02%	0.006%
60	6.856	812	815	816	rBV4	1099	1114	0.01%	0.003%
61	6.904	820	823	824	rVB3	2148	1783	0.02%	0.005%
62	6.953	829	831	832	rBV2	1553	1099	0.01%	0.003%
63	7.020	840	842	843	rVB2	2041	1207	0.01%	0.003%
64	7.081	843	852	858	rBV2	68088	217410	2.20%	0.606%
65	7.276	883	884	886	rVB2	1882	1321	0.01%	0.004%
66	7.319	886	891	893	rBV6	1993	3489	0.04%	0.010%
67	7.368	896	899	900	rBV3	1201	1237	0.01%	0.003%
68	7.435	907	910	911	rBV3	1117	1116	0.01%	0.003%
69	7.471	913	916	917	rBV3	1602	1402	0.01%	0.004%
70	7.648	933	945	958	rBV	513966	1285431	12.98%	3.580%
71	7.746	958	961	964	rBV5	2224	3234	0.03%	0.009%
72	7.935	990	992	995	rBV3	1414	1559	0.02%	0.004%
73	7.983	999	1000	1004	rBV4	1604	1971	0.02%	0.005%
74	8.057	1010	1012	1014	rBV3	1291	1183	0.01%	0.003%
75	8.105	1018	1020	1022	rVB3	1740	1176	0.01%	0.003%
76	8.136	1022	1025	1026	rBV3	2056	2217	0.02%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026414.D
 Acq On : 28 Jun 2023 23:36
 Operator : SY/MD
 Sample : 03458-12
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M5

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

77	8.203	1034	1036	1037	rBV2	1352	1207	0.01%	0.003%
78	8.276	1038	1048	1063	rVV2	1058123	3133200	31.65%	8.726%
79	8.441	1071	1075	1079	rBV7	1967	3335	0.03%	0.009%
80	8.477	1079	1081	1083	rVB3	2296	1848	0.02%	0.005%
81	8.556	1092	1094	1096	rVB2	2306	1328	0.01%	0.004%
82	8.611	1101	1103	1104	rBV2	2116	1089	0.01%	0.003%
83	8.630	1104	1106	1110	rVB5	2519	3007	0.03%	0.008%
84	8.678	1110	1114	1115	rBV4	2535	3467	0.04%	0.010%
85	8.843	1131	1141	1152	rBV	1158087	2306267	23.29%	6.423%
86	9.270	1202	1211	1220	rBV	728184	1503969	15.19%	4.189%
87	10.032	1330	1336	1343	rBV	276110	514932	5.20%	1.434%
88	10.324	1376	1384	1392	rBV	1480656	2729699	27.57%	7.603%
89	10.574	1420	1425	1431	rBV	183034	319333	3.23%	0.889%
90	10.928	1477	1483	1494	rBV4	288116	712176	7.19%	1.983%
91	11.629	1591	1598	1604	rBV	1464326	2423703	24.48%	6.750%
92	12.592	1745	1756	1766	rBV7	159506	768677	7.76%	2.141%
93	12.690	1767	1772	1782	rBV	488206	974386	9.84%	2.714%
94	12.976	1802	1819	1820	rBV3	1154126	4102043	41.43%	11.425%
95	13.556	1908	1914	1927	rVB	812666	1382685	13.97%	3.851%
96	13.848	1956	1962	1969	rBV	632379	1117053	11.28%	3.111%
97	14.848	2114	2126	2142	rVB	3138756	9900715	100.00%	27.575%
98	15.317	2200	2203	2210	rVB4	36461	64437	0.65%	0.179%
99	16.275	2355	2360	2369	rVB2	66180	134278	1.36%	0.374%
100	16.616	2410	2416	2419	rBV7	30737	73938	0.75%	0.206%

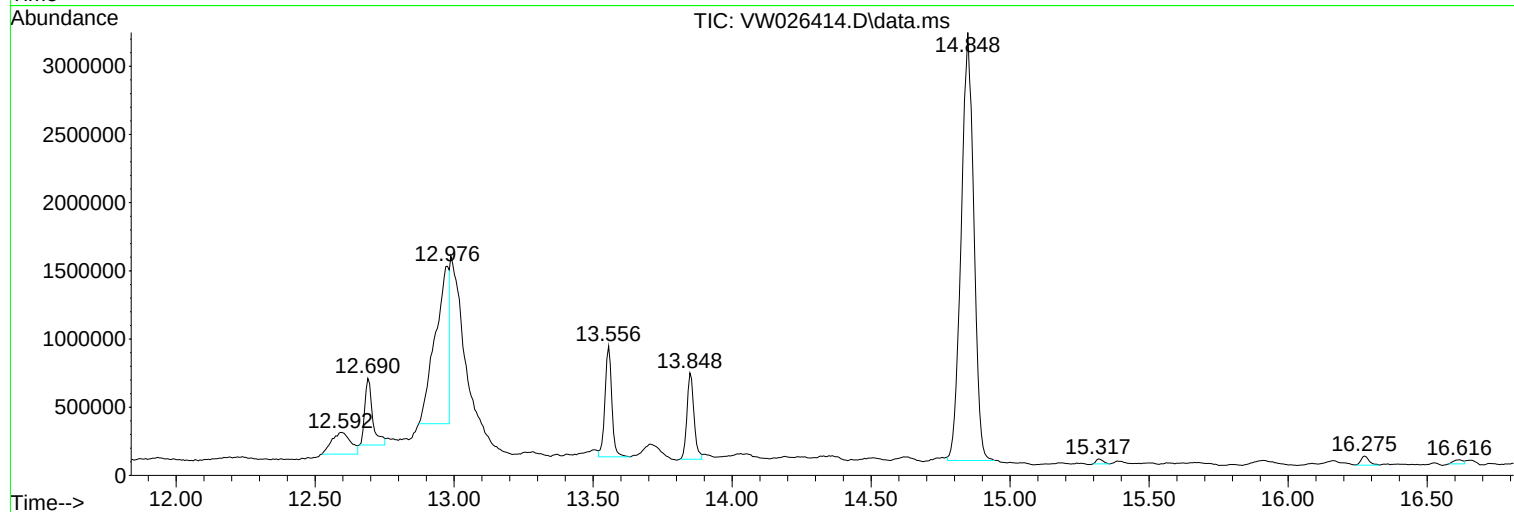
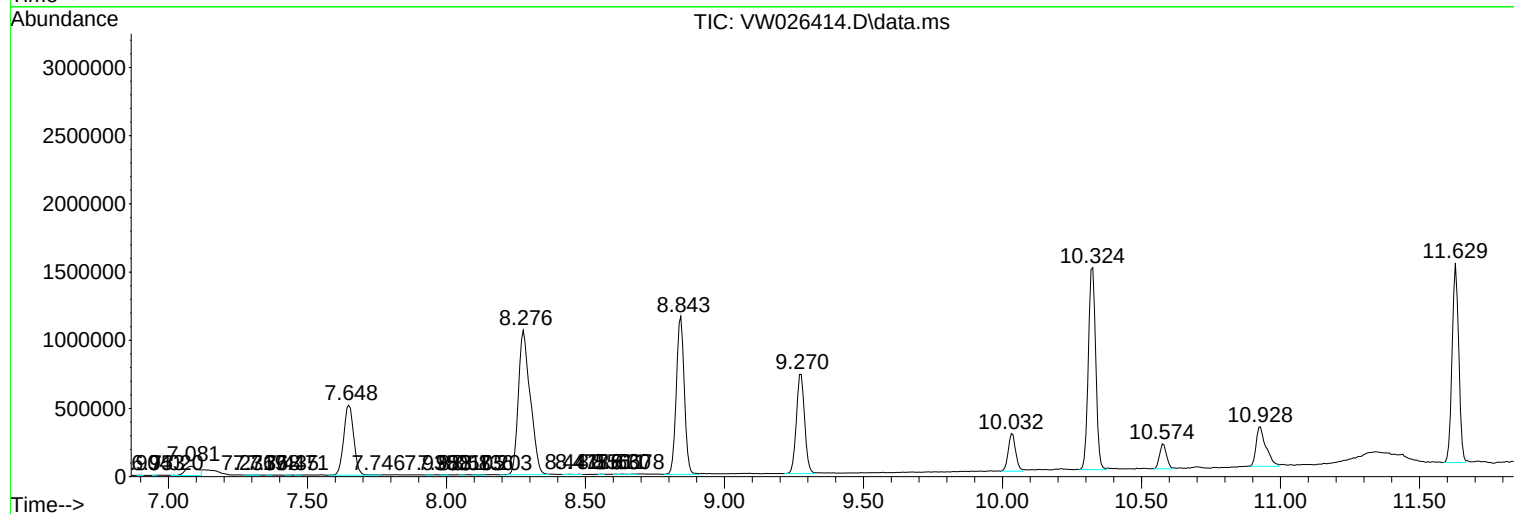
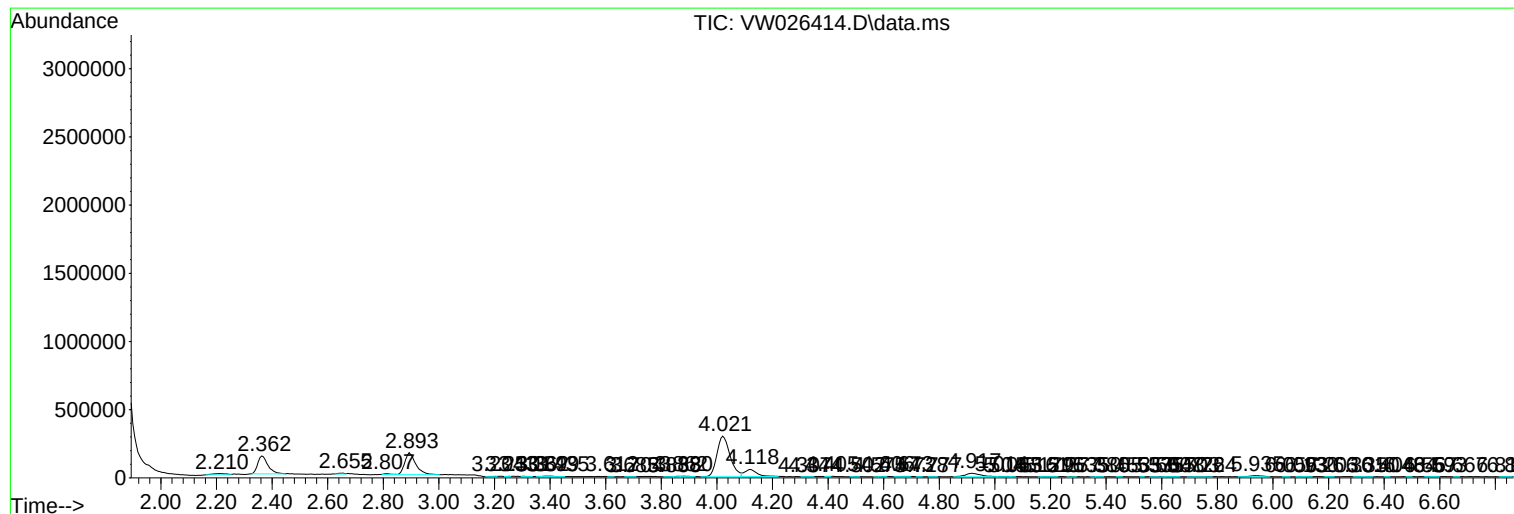
Sum of corrected areas: 35905126

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

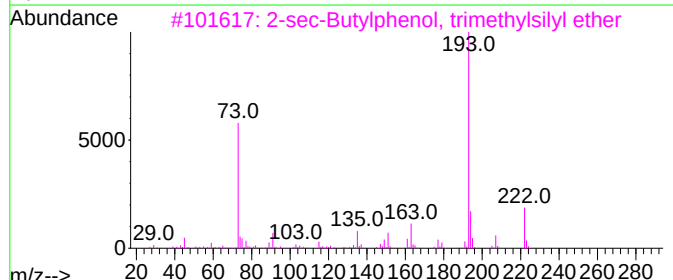
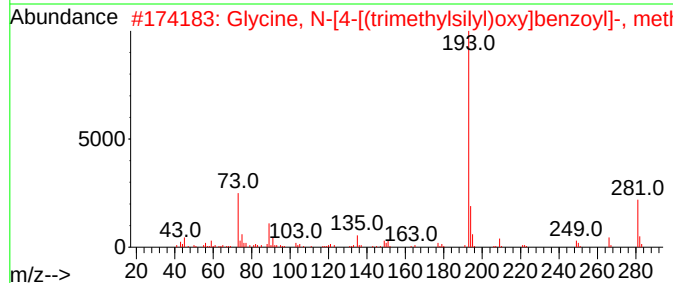
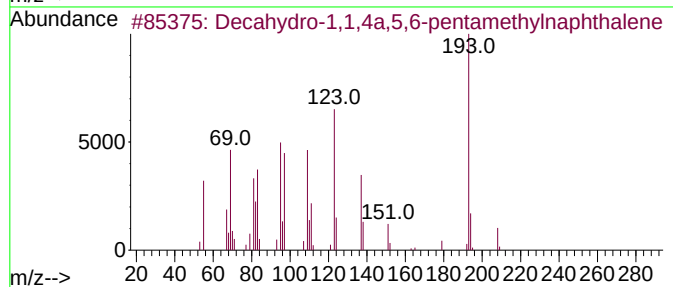
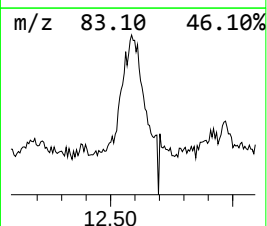
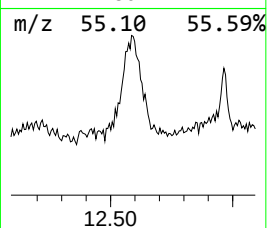
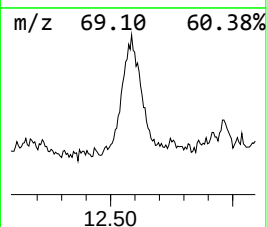
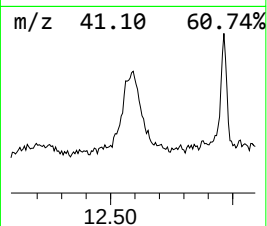
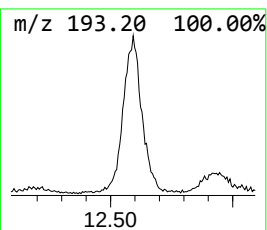
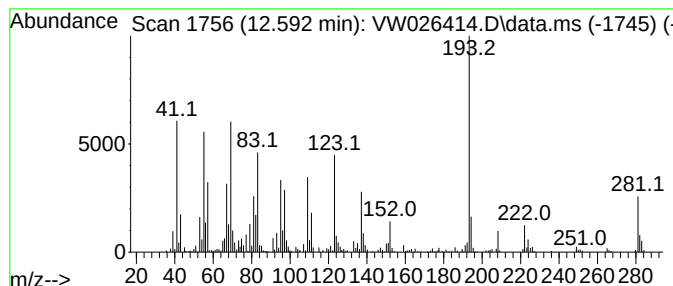
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	7.93 ug/L	768677	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2			Glycine, N-[4-[(trimethylsilyl)oxy]benzoyl]-, methyl ester	281	C13H19NO4Si	055638-48-7	38
3			2-sec-Butylphenol, trimethylsilyl ether	222	C13H22OSi	134272-97-2	30
4			Paroxypropione, TMS derivative	222	C12H18O2Si	033342-89-1	30
5			Anthracene, 9-ethyl-9,10-dihydro...	222	C17H18	036778-20-8	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

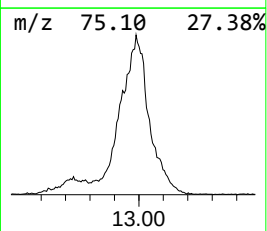
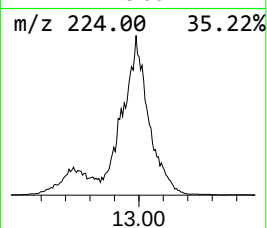
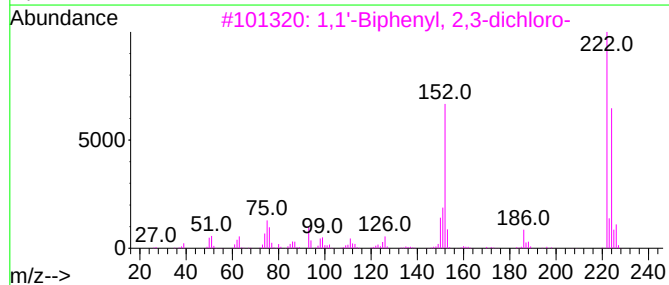
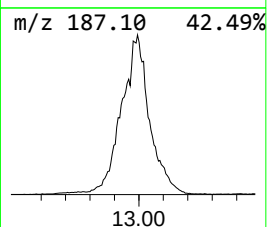
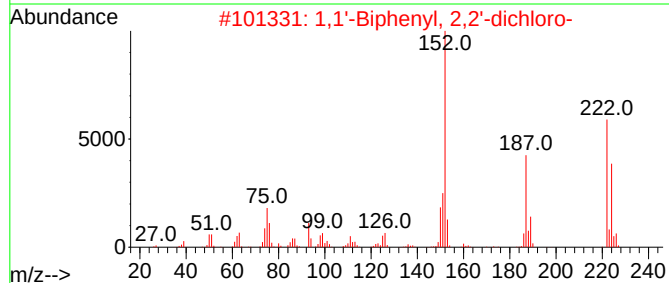
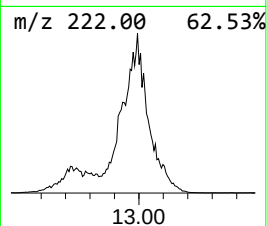
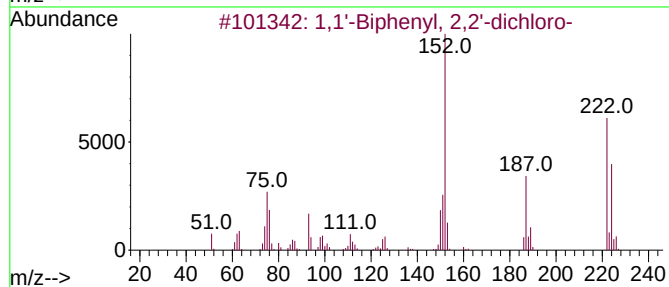
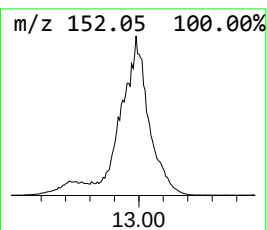
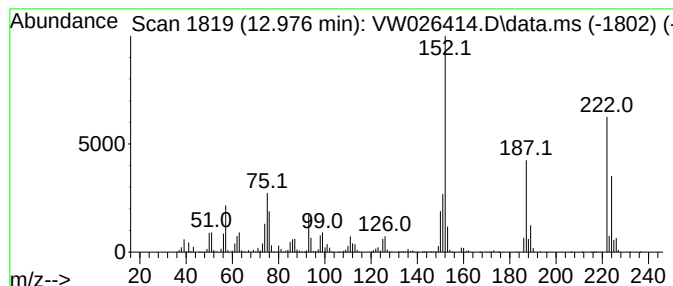
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.976	74.17 ug/L	4102040	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99		
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

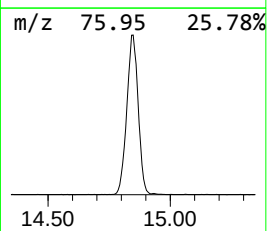
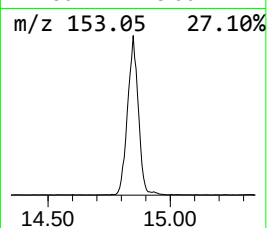
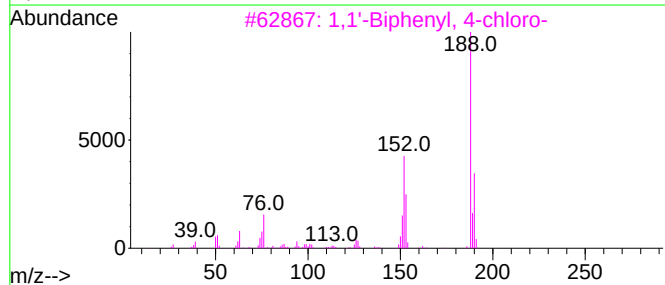
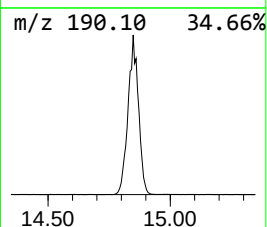
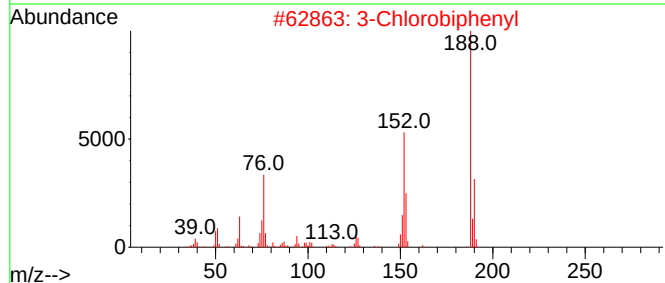
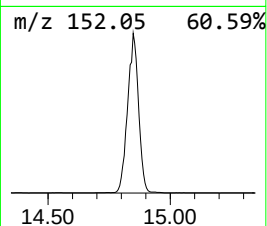
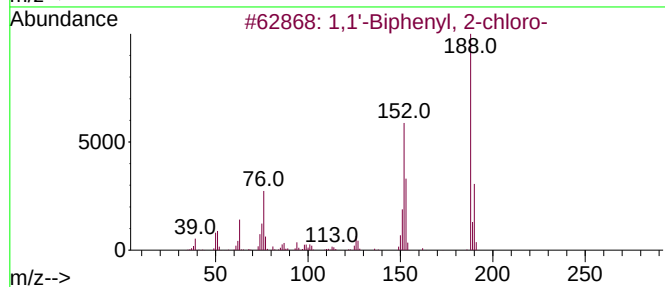
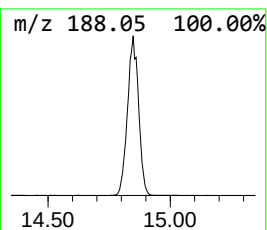
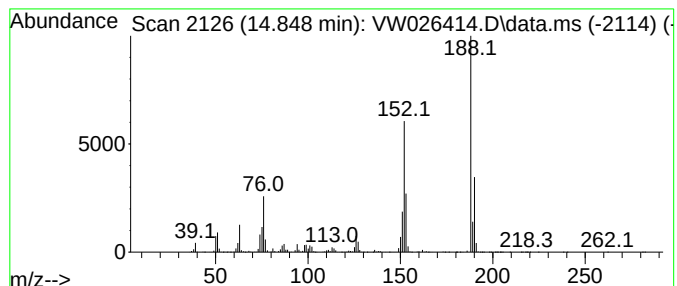
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	179.01 ug/L	9900720	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, 4-chloro-			188	C12H9Cl	002051-62-9	97
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

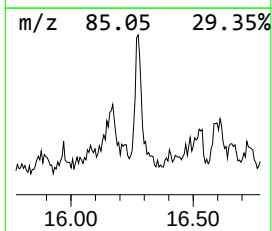
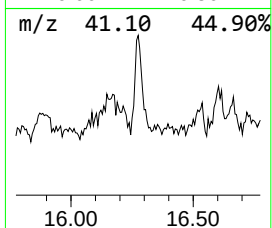
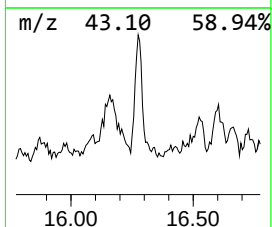
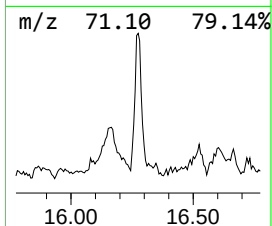
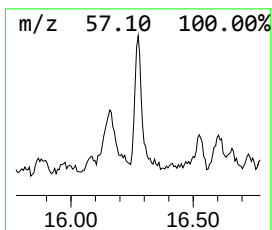
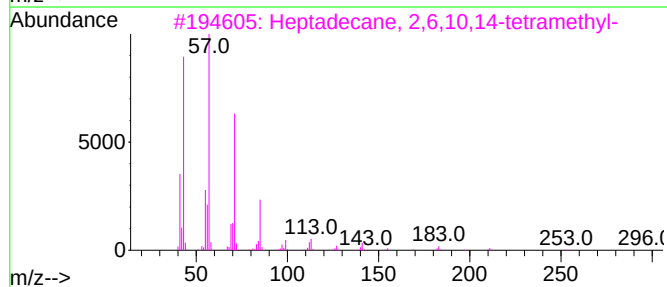
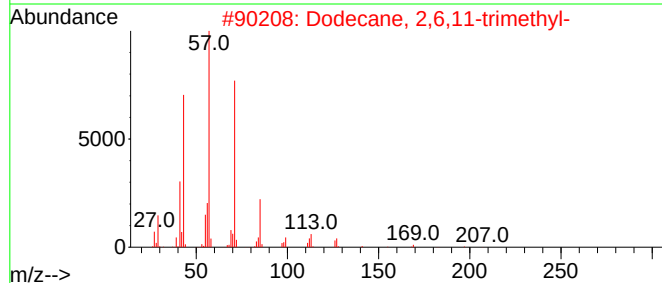
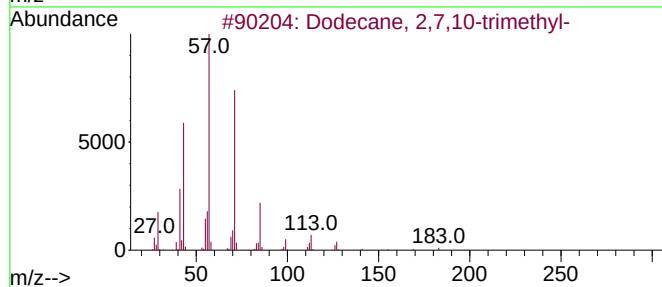
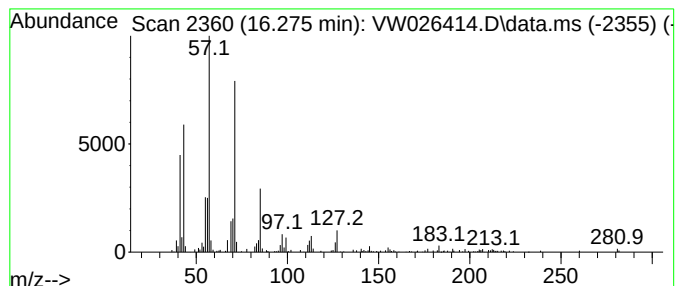
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.43 ug/L	134278	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

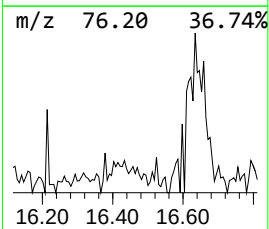
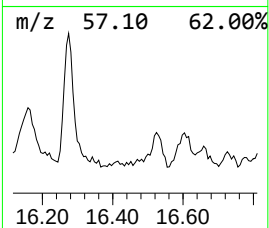
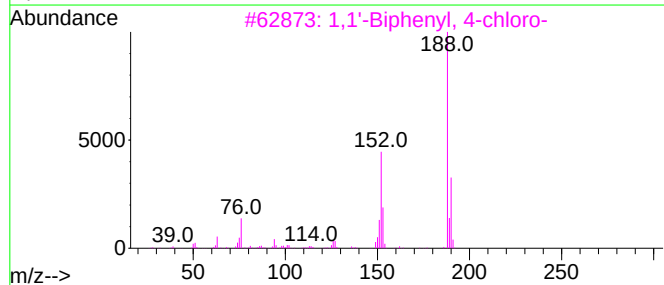
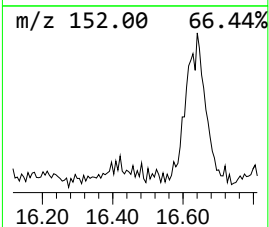
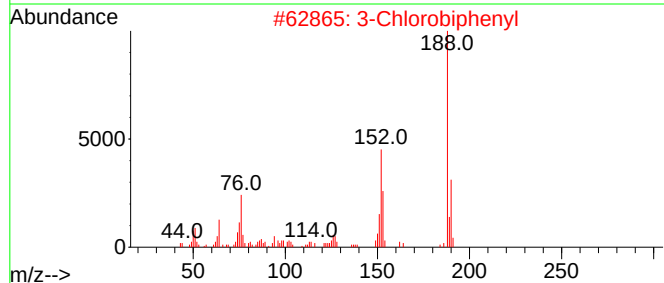
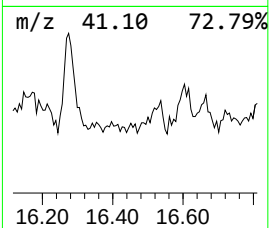
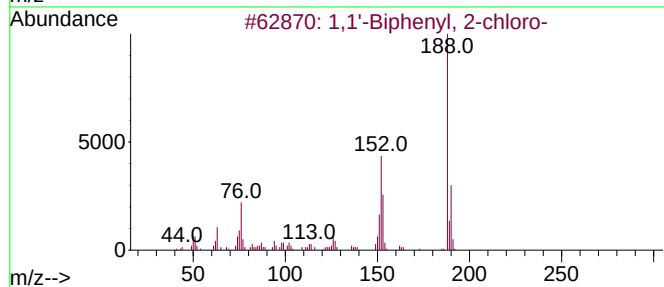
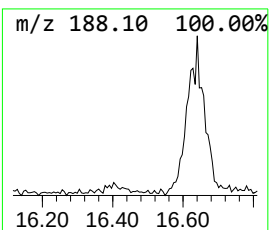
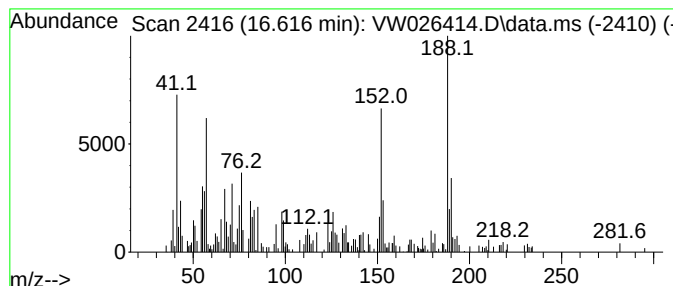
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 3-Chlorobiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	1.34 ug/L	73938	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	81
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	81
3	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	81
4	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	81
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026414.D
Acq On : 28 Jun 2023 23:36
Operator : SY/MD
Sample : 03458-12
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	12.592	7.9	ug/L	768677	2	11.629	2423700	25.0
1,1'-Biphenyl, ...	12.976	74.2	ug/L	4102040	3	13.556	1382690	25.0
1,1'-Biphenyl, ...	14.848	179.0	ug/L	9900720	3	13.556	1382690	25.0
(DEL) Alkane: S...	16.275	2.4	ug/L	134278	3	13.556	1382690	25.0
3-Chlorobiphenyl	16.616	1.3	ug/L	73938	3	13.556	1382690	25.0