

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026508.D
 Acq On : 01 Jul 2023 06:24
 Operator : SY/MD
 Sample : 03501-06
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46W5

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: VW026508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	37	43	46	rBV	12956	22736	0.90%	0.112%
2	2.363	72	78	90	rBV	103833	246937	9.74%	1.212%
3	2.899	159	166	182	rVB	115050	352544	13.91%	1.730%
4	3.204	214	216	218	rBV3	1488	1542	0.06%	0.008%
5	3.484	259	262	263	rVB3	1762	1810	0.07%	0.009%
6	3.509	263	266	267	rBV3	1864	2404	0.09%	0.012%
7	3.558	272	274	279	rVB6	2597	2872	0.11%	0.014%
8	3.679	290	294	296	rBV5	1497	2002	0.08%	0.010%
9	3.728	300	302	305	rVB4	1742	1602	0.06%	0.008%
10	3.801	311	314	316	rBV4	1298	1939	0.08%	0.010%
11	3.917	330	333	335	rBV3	1507	1503	0.06%	0.007%
12	4.021	339	350	361	rBV	221139	676408	26.69%	3.320%
13	4.222	381	383	386	rBV3	2300	1551	0.06%	0.008%
14	4.338	400	402	403	rBV2	1883	1504	0.06%	0.007%
15	4.387	403	410	414	rBV4	4473	10483	0.41%	0.051%
16	4.576	440	441	447	rVV6	1715	2953	0.12%	0.014%
17	4.844	482	485	487	rBV4	1943	2470	0.10%	0.012%
18	4.917	489	497	509	rBV3	21519	71776	2.83%	0.352%
19	5.112	526	529	531	rVB4	1809	1813	0.07%	0.009%
20	5.130	531	532	535	rBV3	1303	1643	0.06%	0.008%
21	5.240	549	550	552	rBV2	1487	1358	0.05%	0.007%
22	5.417	575	579	581	rBV5	1707	2558	0.10%	0.013%
23	5.441	581	583	586	rVV4	1848	2318	0.09%	0.011%
24	5.466	586	587	591	rVB4	2491	2208	0.09%	0.011%
25	5.533	595	598	600	rBV3	1533	1982	0.08%	0.010%
26	5.722	627	629	630	rBV2	1642	1536	0.06%	0.008%
27	5.777	634	638	639	rBV4	1668	2010	0.08%	0.010%
28	5.838	645	648	651	rVB5	1073	1389	0.05%	0.007%
29	5.941	658	665	671	rBV5	4452	10316	0.41%	0.051%
30	6.014	674	677	682	rVB6	1364	1695	0.07%	0.008%
31	6.063	682	685	688	rBV5	1342	1594	0.06%	0.008%
32	6.118	691	694	695	rBV3	1194	1432	0.06%	0.007%
33	6.173	701	703	707	rVB4	1567	1774	0.07%	0.009%
34	6.222	707	711	712	rBV4	1854	1814	0.07%	0.009%
35	6.295	720	723	725	rBV4	1624	1537	0.06%	0.008%
36	6.453	748	749	752	rVB3	1725	1695	0.07%	0.008%

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 Title : SFAM01.0

37	6.496	752	756	757	rBV4	1098	1471	0.06%	0.007%
38	6.514	757	759	763	rVB5	1564	2058	0.08%	0.010%
39	6.563	763	767	769	rBV5	1758	2233	0.09%	0.011%
40	6.709	788	791	794	rBV5	1729	1535	0.06%	0.008%
41	6.844	806	813	815	rBV8	1750	2841	0.11%	0.014%
42	6.959	829	832	834	rBV4	1689	1767	0.07%	0.009%
43	7.075	842	851	863	rBV2	77319	241516	9.53%	1.185%
44	7.264	878	882	884	rBV5	1724	2112	0.08%	0.010%
45	7.532	921	926	929	rBV7	1585	2602	0.10%	0.013%
46	7.648	934	945	960	rBV	415291	1036619	40.90%	5.088%
47	7.953	991	995	998	rVB5	3497	4579	0.18%	0.022%
48	8.026	1004	1007	1014	rVB8	2354	4545	0.18%	0.022%
49	8.160	1023	1029	1032	rVB8	2631	5024	0.20%	0.025%
50	8.276	1035	1048	1064	rBV2	805196	2456781	96.94%	12.059%
51	8.551	1092	1093	1094	rBV	2493	1383	0.05%	0.007%
52	8.691	1113	1116	1117	rBV3	1808	2064	0.08%	0.010%
53	8.843	1130	1141	1153	rBV	941227	1847565	72.90%	9.069%
54	9.069	1169	1178	1179	rBV9	4556	8795	0.35%	0.043%
55	9.148	1190	1191	1195	rVB4	2867	2407	0.09%	0.012%
56	9.276	1202	1212	1228	rBV	592018	1260368	49.73%	6.186%
57	9.453	1238	1241	1243	rVB4	2058	2279	0.09%	0.011%
58	9.514	1247	1251	1253	rVB5	2996	3475	0.14%	0.017%
59	9.538	1253	1255	1257	rBV3	2301	2335	0.09%	0.011%
60	9.611	1261	1267	1270	rVV8	5018	10996	0.43%	0.054%
61	9.672	1273	1277	1279	rVB5	2372	3547	0.14%	0.017%
62	9.703	1279	1282	1284	rVB4	2387	2153	0.08%	0.011%
63	9.752	1284	1290	1296	rBV10	7443	15162	0.60%	0.074%
64	9.892	1310	1313	1316	rVV5	2638	2976	0.12%	0.015%
65	9.934	1319	1320	1322	rBV2	2032	1634	0.06%	0.008%
66	10.032	1326	1336	1349	rBV	345996	633009	24.98%	3.107%
67	10.209	1360	1365	1367	rVV6	2431	4337	0.17%	0.021%
68	10.325	1376	1384	1392	rBV	1335755	2415429	95.31%	11.856%
69	10.440	1401	1403	1407	rVB5	2099	2091	0.08%	0.010%
70	10.495	1407	1412	1419	rVB9	8102	19473	0.77%	0.096%
71	10.575	1419	1425	1435	rBV	197534	361389	14.26%	1.774%
72	10.660	1435	1439	1443	rBV3	12223	19761	0.78%	0.097%
73	10.703	1443	1446	1450	rVB2	11324	16578	0.65%	0.081%
74	10.757	1450	1455	1462	rVB5	7703	14608	0.58%	0.072%
75	10.812	1462	1464	1467	rVB4	2157	1997	0.08%	0.010%
76	10.861	1467	1472	1476	rBV5	6261	12634	0.50%	0.062%

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 Title : SFAM01.0

77	10.922	1476	1482	1496	rBV	343796	645339	25.46%	3.168%
78	11.148	1515	1519	1521	rBV4	4795	8111	0.32%	0.040%
79	11.178	1521	1524	1527	rVV3	7889	10909	0.43%	0.054%
80	11.233	1527	1533	1537	rVV	19818	35378	1.40%	0.174%
81	11.282	1538	1541	1544	rVB5	4692	5938	0.23%	0.029%
82	11.434	1563	1566	1574	rVB5	13954	25648	1.01%	0.126%
83	11.544	1582	1584	1586	rBV2	1997	1513	0.06%	0.007%
84	11.629	1591	1598	1606	rBV	1505048	2534225	100.00%	12.439%
85	11.715	1607	1612	1617	rVV2	15487	29537	1.17%	0.145%
86	11.757	1617	1619	1624	rVB5	7639	11991	0.47%	0.059%
87	11.830	1625	1631	1632	rBV5	5989	11148	0.44%	0.055%
88	12.135	1677	1681	1684	rBV4	13070	22108	0.87%	0.109%
89	12.300	1704	1708	1709	rBV4	6169	8348	0.33%	0.041%
90	12.343	1710	1715	1723	rVB5	26628	58262	2.30%	0.286%
91	12.605	1753	1758	1765	rVB4	23533	44736	1.77%	0.220%
92	12.690	1766	1772	1782	rBV	517547	866392	34.19%	4.253%
93	13.556	1907	1914	1921	rBV	1194839	1877467	74.08%	9.215%
94	13.848	1956	1962	1972	rBV	904324	1507717	59.49%	7.400%
95	14.196	2015	2019	2024	rBV4	18088	31462	1.24%	0.154%
96	14.263	2026	2030	2035	rVV6	19406	34095	1.35%	0.167%
97	14.379	2045	2049	2053	rBV4	32109	47992	1.89%	0.236%
98	14.842	2121	2125	2141	rVB6	91763	289492	11.42%	1.421%
99	15.318	2199	2203	2209	rBV	118517	201540	7.95%	0.989%
100	16.275	2356	2360	2369	rVB	105126	184146	7.27%	0.904%

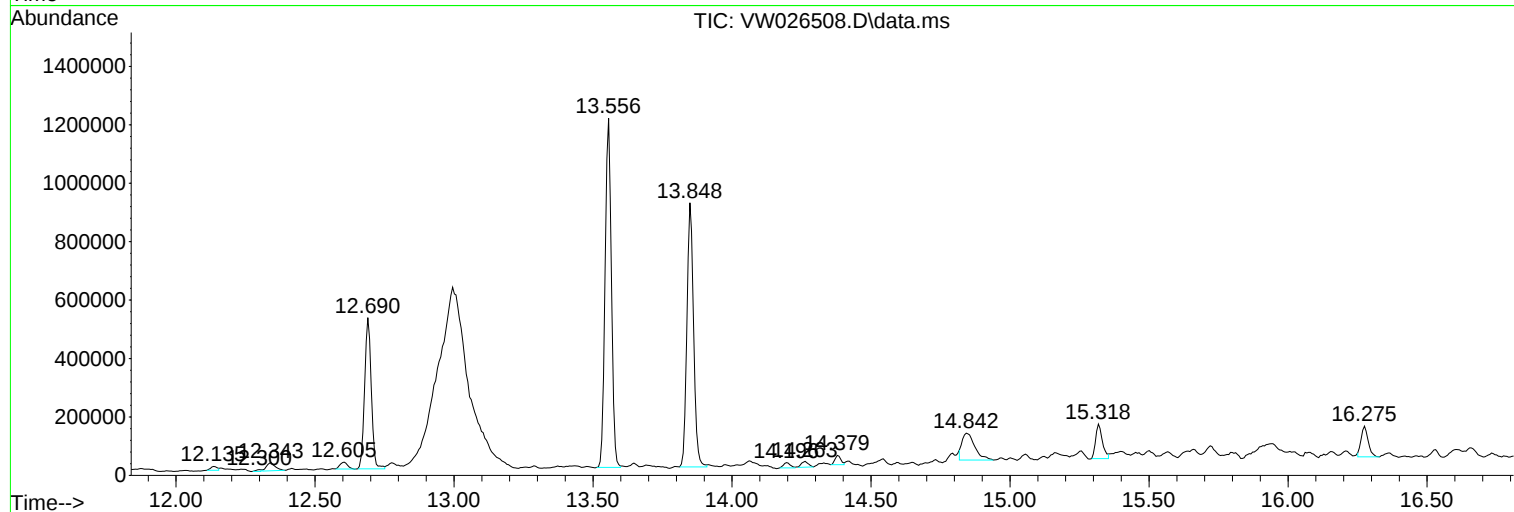
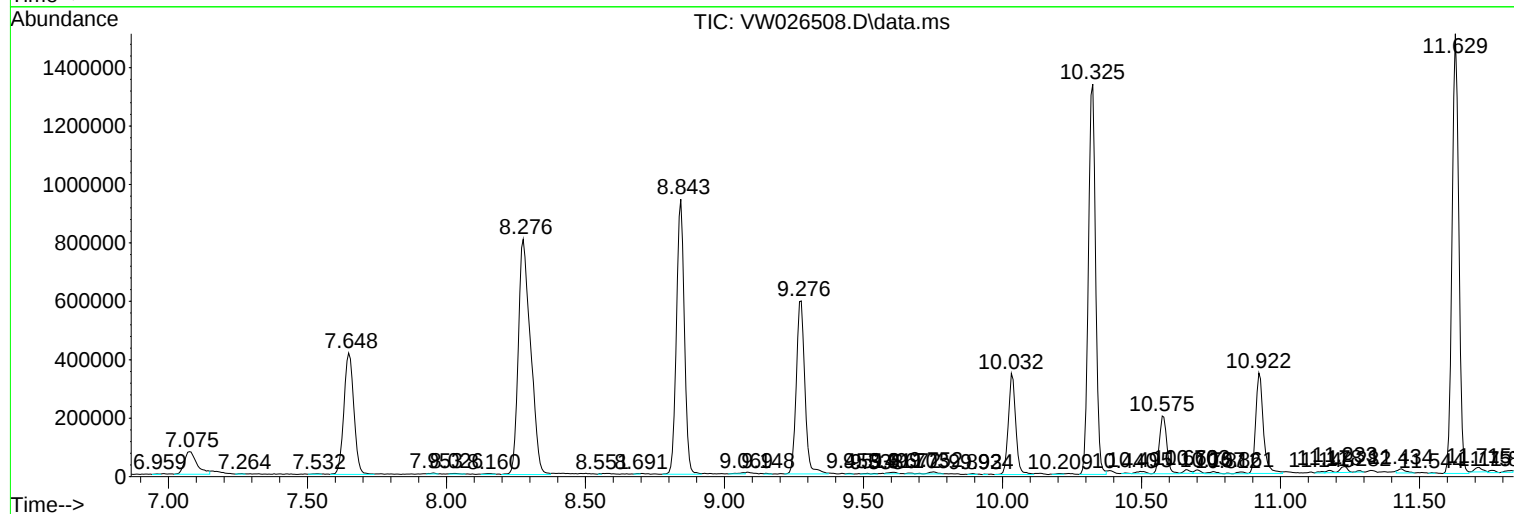
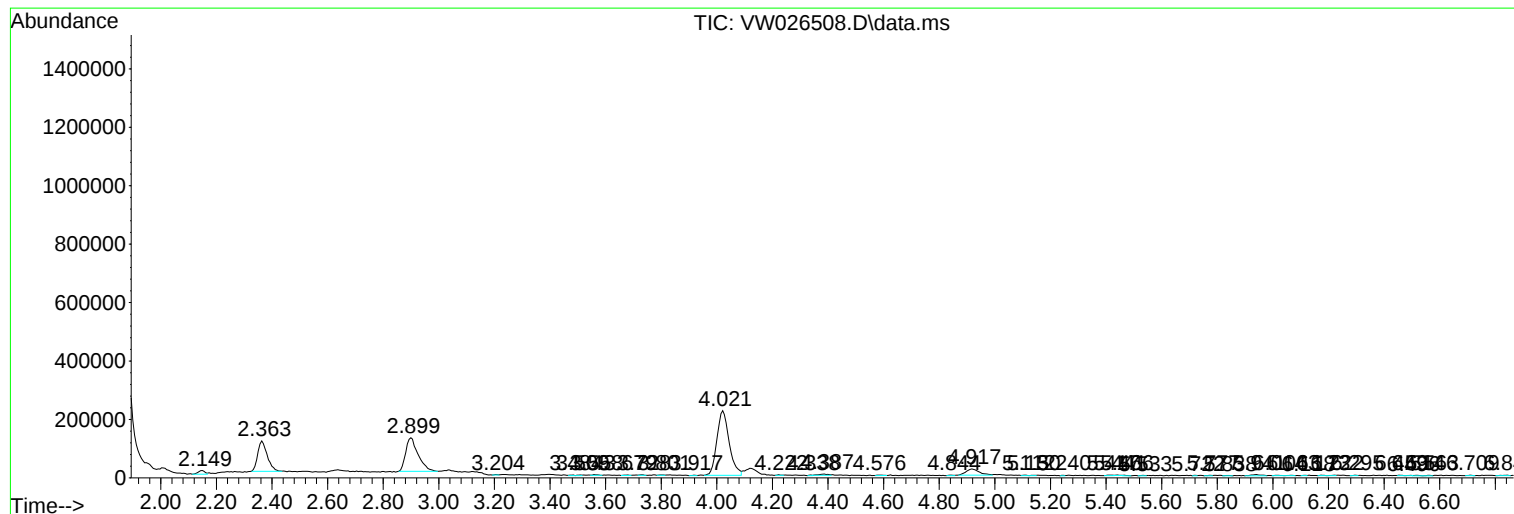
Sum of corrected areas: 20373330

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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



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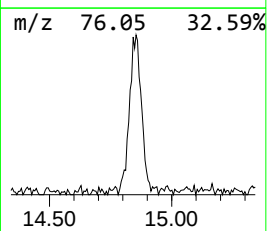
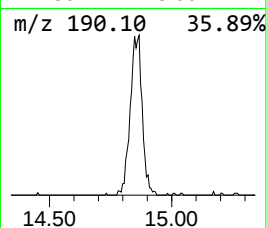
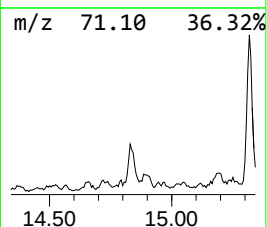
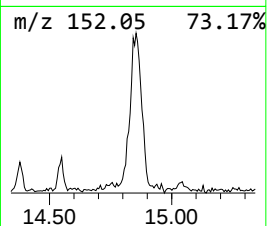
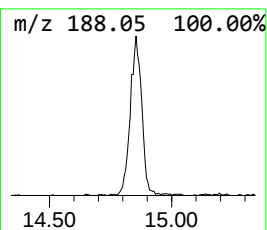
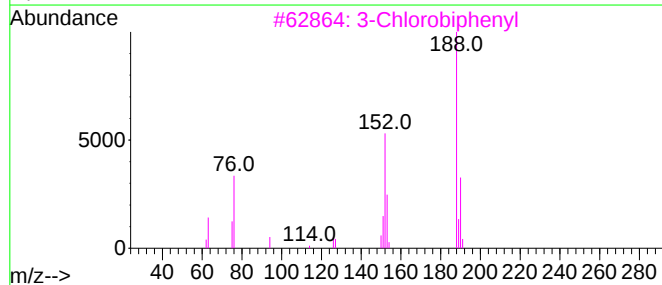
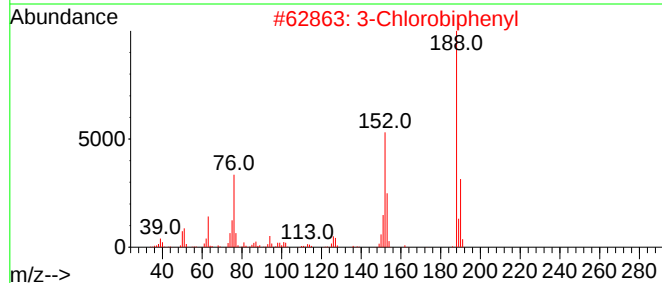
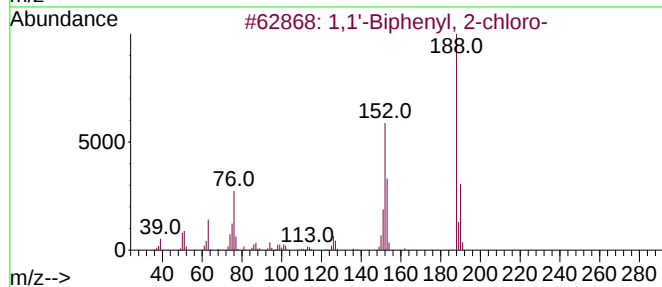
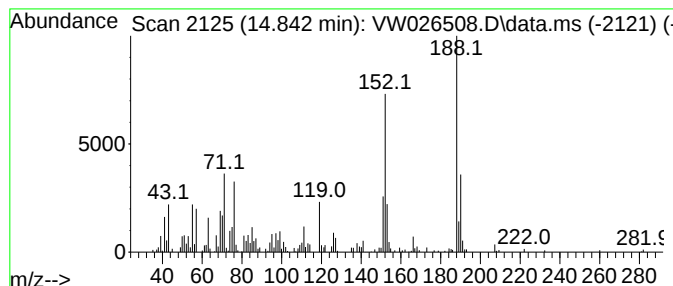
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	3.85 ug/L	289492	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	93
2	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	92
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	92
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	91
5	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	89



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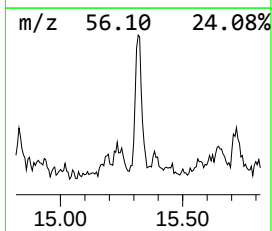
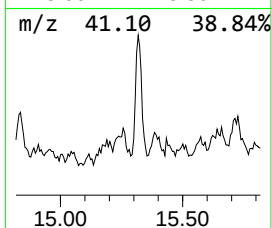
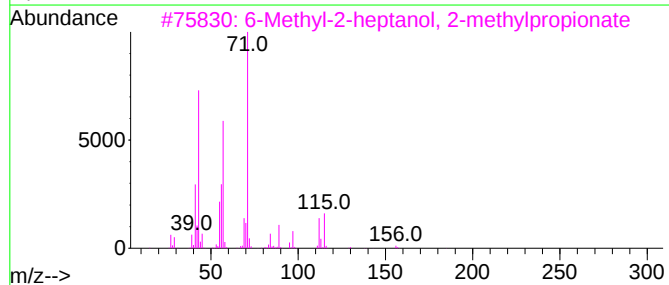
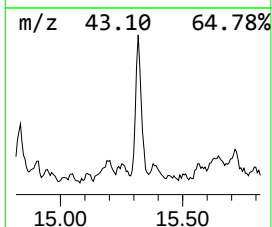
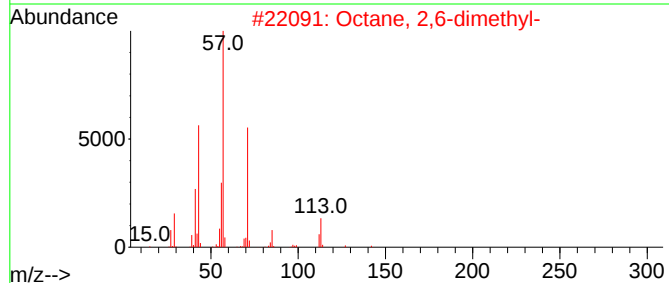
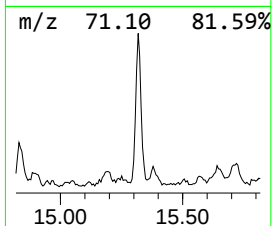
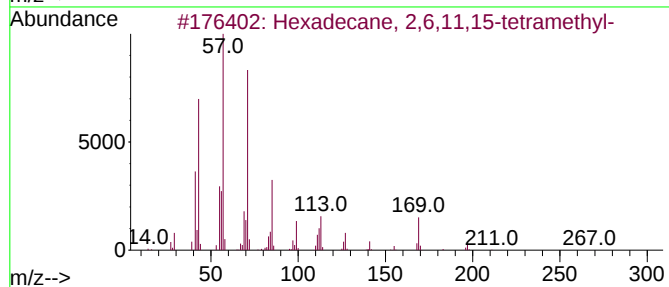
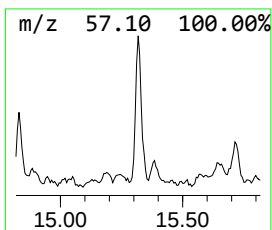
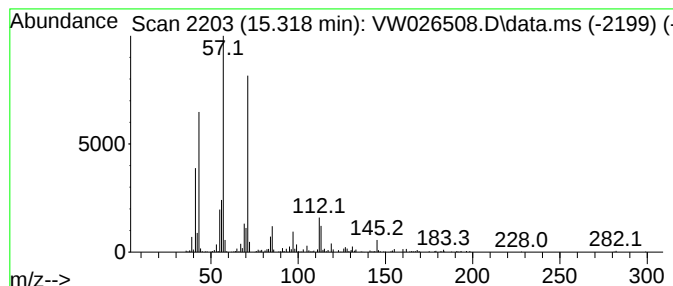
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	2.68 ug/L	201540	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	62
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59



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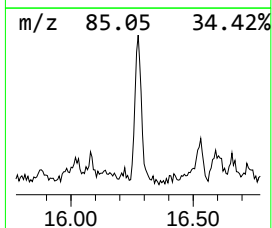
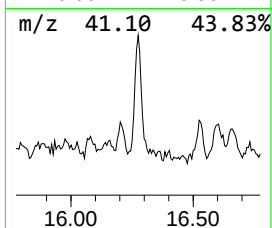
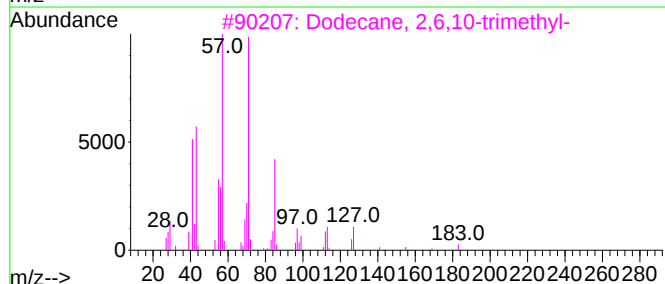
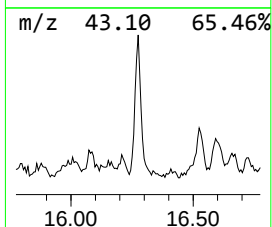
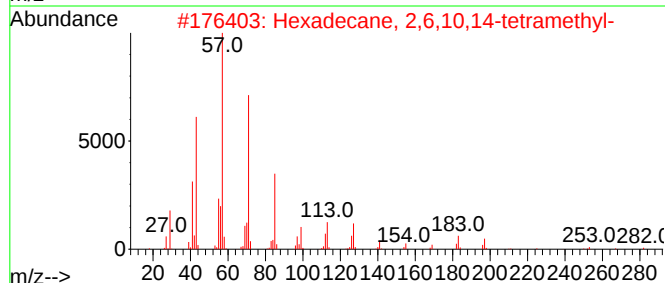
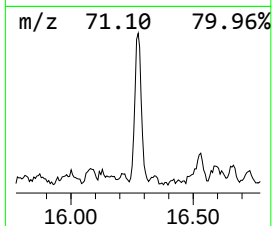
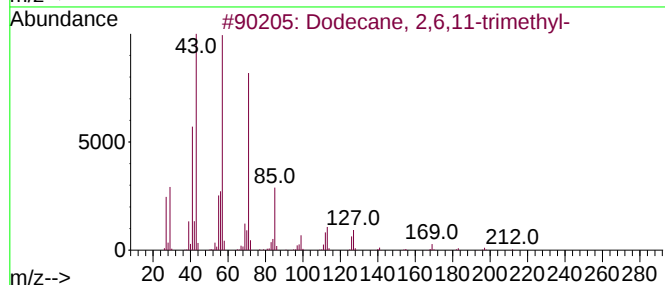
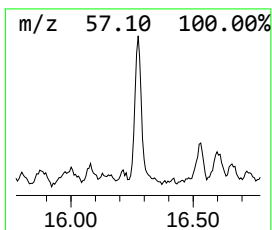
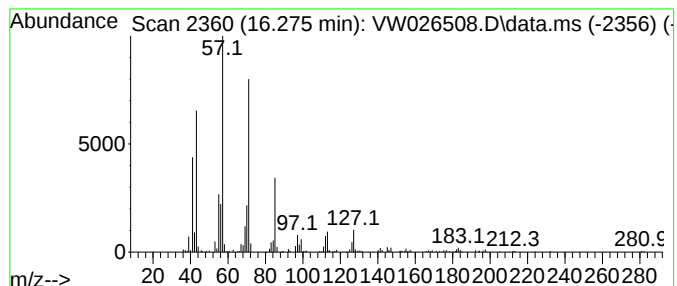
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.45 ug/L	184146	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026508.D
Acq On : 01 Jul 2023 06:24
Operator : SY/MD
Sample : 03501-06
Misc : 5.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46W5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.842	3.9	ug/L	289492	3	13.556	1877470	25.0
(DEL) Alkane: S...	15.318	2.7	ug/L	201540	3	13.556	1877470	25.0
(DEL) Alkane: S...	16.275	2.5	ug/L	184146	3	13.556	1877470	25.0