

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026354.D
 Acq On : 27 Jun 2023 15:02
 Operator : SY/MD
 Sample : 03421-09
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F4

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: VW026354.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	39	43	49	rBV4	6294	12503	0.56%	0.236%
2	2.228	52	56	57	rBV4	7069	9764	0.44%	0.184%
3	2.356	72	77	84	rVB	28696	52946	2.37%	0.998%
4	2.789	146	148	150	rBV2	1841	1321	0.06%	0.025%
5	2.893	158	165	171	rBV	27756	51825	2.32%	0.977%
6	2.997	178	182	184	rBV5	1033	1597	0.07%	0.030%
7	3.064	190	193	195	rBV3	2071	1822	0.08%	0.034%
8	3.222	217	219	222	rBV4	1475	1995	0.09%	0.038%
9	3.338	236	238	241	rVV4	1753	1475	0.07%	0.028%
10	3.369	241	243	245	rVB3	1576	1092	0.05%	0.021%
11	3.436	252	254	257	rVB4	929	887	0.04%	0.017%
12	3.472	259	260	264	rVB4	1550	1036	0.05%	0.020%
13	3.618	282	284	285	rVV2	883	880	0.04%	0.017%
14	3.631	285	286	288	rVB2	2148	1052	0.05%	0.020%
15	3.753	304	306	308	rBV3	1767	1459	0.07%	0.027%
16	3.777	308	310	312	rVB3	1654	1234	0.06%	0.023%
17	4.027	339	351	361	rBV2	53561	144494	6.48%	2.723%
18	4.149	369	371	377	rVB7	1343	1704	0.08%	0.032%
19	4.313	396	398	399	rVB2	1493	922	0.04%	0.017%
20	4.332	399	401	404	rVB4	1338	1164	0.05%	0.022%
21	4.356	404	405	407	rBV	1454	1223	0.05%	0.023%
22	4.381	407	409	411	rBV3	1487	1636	0.07%	0.031%
23	4.448	419	420	425	rBV5	1424	1449	0.06%	0.027%
24	4.490	425	427	433	rVB7	1302	2150	0.10%	0.041%
25	4.557	436	438	441	rBV4	1225	1467	0.07%	0.028%
26	4.661	451	455	457	rBV5	1701	2965	0.13%	0.056%
27	4.838	482	484	486	rVB3	1113	1151	0.05%	0.022%
28	4.899	492	494	496	rBV3	2485	3017	0.14%	0.057%
29	4.984	505	508	509	rBV3	1189	1221	0.05%	0.023%
30	5.008	509	512	513	rBV3	1183	1305	0.06%	0.025%
31	5.112	527	529	532	rVB4	2190	1687	0.08%	0.032%
32	5.265	551	554	556	rBV4	1239	1255	0.06%	0.024%
33	5.307	558	561	564	rBV5	1602	2144	0.10%	0.040%
34	5.344	564	567	568	rVV3	1550	1066	0.05%	0.020%
35	5.417	576	579	580	rBV3	1218	1380	0.06%	0.026%
36	5.472	586	588	591	rBV3	1722	2189	0.10%	0.041%

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 Title : SFAM01.0

37	5.569	601	604	606	rBV4	2086	1815	0.08%	0.034%
38	5.594	606	608	610	rVV3	1092	1145	0.05%	0.022%
39	5.642	613	616	618	rBV4	1842	1648	0.07%	0.031%
40	5.661	618	619	621	rBV2	1832	947	0.04%	0.018%
41	5.703	625	626	629	rVB3	2158	1691	0.08%	0.032%
42	5.752	632	634	636	rBV3	1743	2267	0.10%	0.043%
43	5.807	639	643	646	rVV6	1611	3121	0.14%	0.059%
44	5.838	646	648	651	rVB4	1975	1830	0.08%	0.034%
45	5.911	657	660	661	rBV3	2554	2447	0.11%	0.046%
46	5.935	661	664	665	rVV3	2496	2470	0.11%	0.047%
47	6.148	695	699	700	rBV4	1318	1226	0.05%	0.023%
48	6.167	700	702	705	rVB4	1541	1330	0.06%	0.025%
49	6.246	712	715	716	rBV3	1185	1027	0.05%	0.019%
50	6.289	720	722	723	rVB2	1737	991	0.04%	0.019%
51	6.307	723	725	729	rVB5	1906	2578	0.12%	0.049%
52	6.337	729	730	734	rBV4	1617	2085	0.09%	0.039%
53	6.405	739	741	744	rBV4	758	904	0.04%	0.017%
54	6.429	744	745	748	rVB3	1854	1170	0.05%	0.022%
55	6.484	752	754	758	rBV4	1380	1735	0.08%	0.033%
56	6.557	762	766	769	rVB6	1042	1514	0.07%	0.029%
57	6.636	776	779	782	rVB5	1968	2695	0.12%	0.051%
58	6.673	782	785	786	rBV2	1701	1672	0.07%	0.032%
59	6.697	786	789	791	rVB4	1686	1573	0.07%	0.030%
60	6.715	791	792	795	rBV3	876	1011	0.05%	0.019%
61	6.740	795	796	799	rVB3	1107	1125	0.05%	0.021%
62	6.783	799	803	804	rBV4	1151	1318	0.06%	0.025%
63	6.837	809	812	815	rBV5	1416	1976	0.09%	0.037%
64	6.880	817	819	821	rVB3	1402	1109	0.05%	0.021%
65	6.911	821	824	827	rVB4	1592	1276	0.06%	0.024%
66	6.947	827	830	831	rBV3	1599	1301	0.06%	0.025%
67	7.026	842	843	846	rVB3	1578	1438	0.06%	0.027%
68	7.100	846	855	857	rBV3	8467	21595	0.97%	0.407%
69	7.240	875	878	879	rVB3	2218	1885	0.08%	0.036%
70	7.258	879	881	883	rBV2	1230	1098	0.05%	0.021%
71	7.276	883	884	890	rVB6	1753	2142	0.10%	0.040%
72	7.349	892	896	897	rBV3	3397	4618	0.21%	0.087%
73	7.410	904	906	909	rBV4	1366	1266	0.06%	0.024%
74	7.538	923	927	930	rBV5	2045	3644	0.16%	0.069%
75	7.648	938	945	958	rBV	61511	155685	6.98%	2.934%
76	7.764	963	964	966	rBV2	1358	1100	0.05%	0.021%

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 Title : SFAM01.0

77	7.819	971	973	976	rVB4	1513	1096	0.05%	0.021%
78	7.892	984	985	989	rVB4	2296	2511	0.11%	0.047%
79	7.941	989	993	996	rBV6	2331	3844	0.17%	0.072%
80	7.977	997	999	1000	rVV2	2087	1444	0.06%	0.027%
81	8.032	1004	1008	1012	rBV7	1436	2629	0.12%	0.050%
82	8.087	1015	1017	1018	rBV2	1363	1387	0.06%	0.026%
83	8.166	1028	1030	1035	rVB5	1255	1839	0.08%	0.035%
84	8.282	1040	1049	1061	rVV3	125161	368441	16.52%	6.943%
85	8.392	1065	1067	1070	rBV4	1501	1880	0.08%	0.035%
86	8.459	1075	1078	1079	rBV3	1737	1902	0.09%	0.036%
87	8.477	1079	1081	1086	rVB6	1802	2820	0.13%	0.053%
88	8.843	1134	1141	1150	rBV	157603	315103	14.13%	5.938%
89	8.928	1153	1155	1157	rVV3	2090	1747	0.08%	0.033%
90	9.276	1205	1212	1221	rVB2	85685	172328	7.73%	3.247%
91	10.038	1332	1337	1345	rVB2	40073	74383	3.34%	1.402%
92	10.325	1378	1384	1392	rBV	175766	312655	14.02%	5.892%
93	10.581	1422	1426	1430	rVB2	22539	34000	1.52%	0.641%
94	11.629	1593	1598	1604	rBV	207430	342486	15.36%	6.454%
95	12.690	1769	1772	1776	rVB	56747	87783	3.94%	1.654%
96	13.556	1909	1914	1924	rVB	207917	372888	16.72%	7.027%
97	13.854	1957	1963	1971	rBV2	149370	334469	15.00%	6.303%
98	14.848	2116	2126	2143	rVB	678499	2229806	100.00%	42.020%
99	15.318	2201	2203	2209	rVB3	32745	44732	2.01%	0.843%
100	16.269	2356	2359	2365	rBV3	18421	32472	1.46%	0.612%

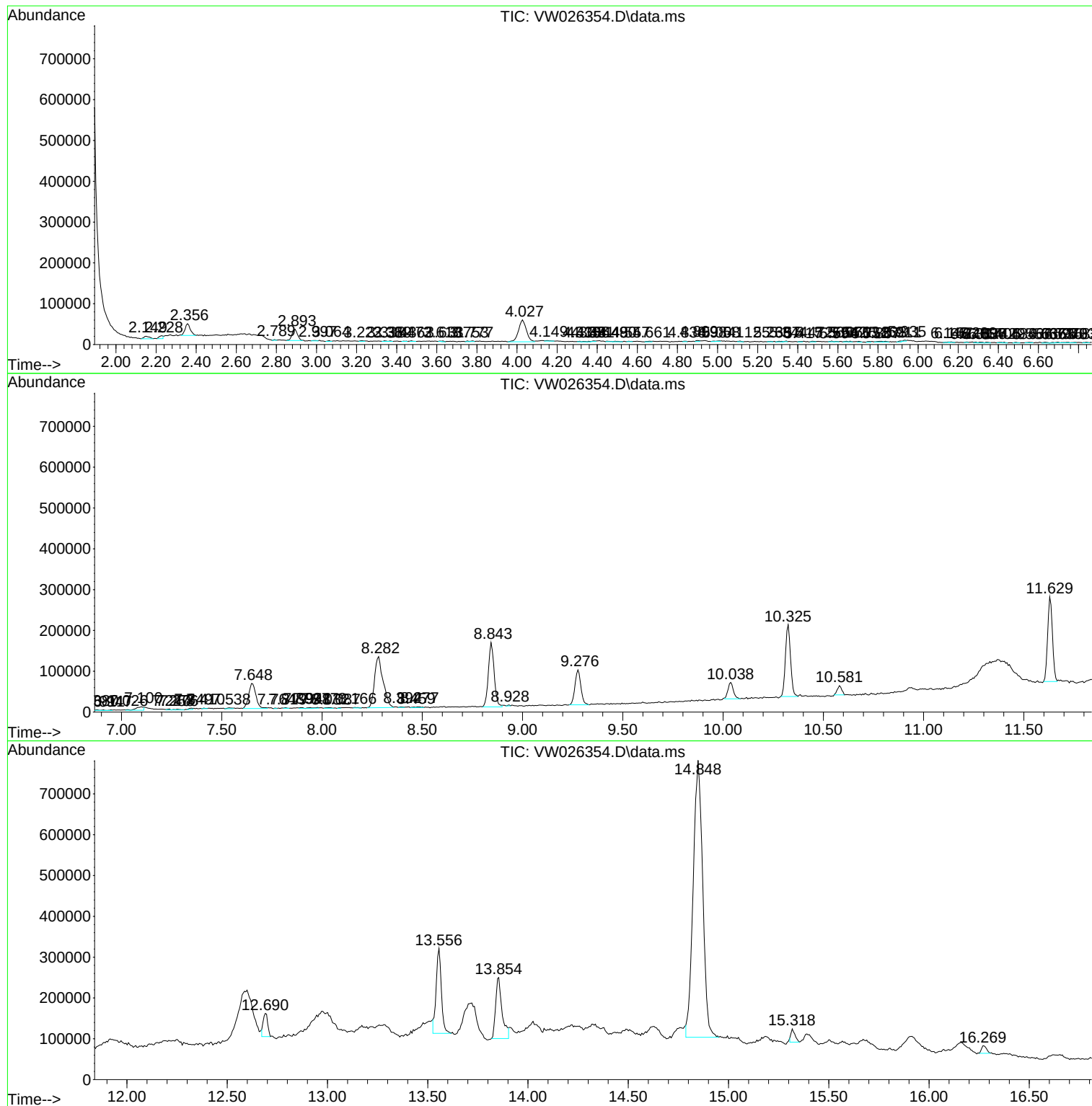
Sum of corrected areas: 5306590

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Instrument :
MSVOA_W
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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



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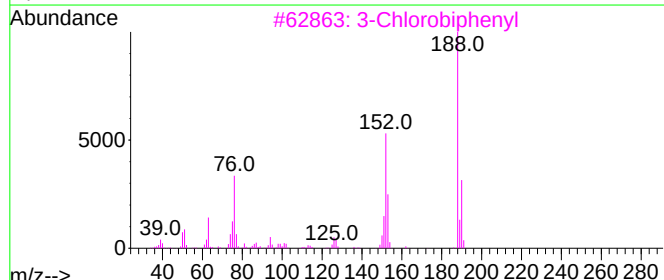
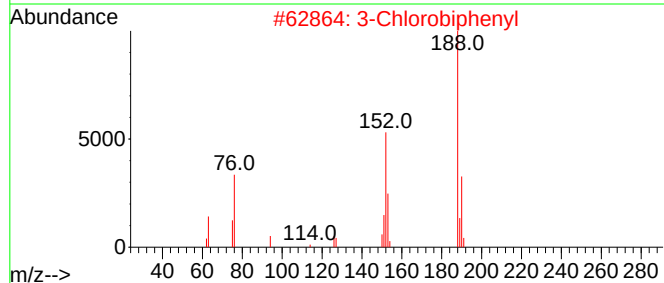
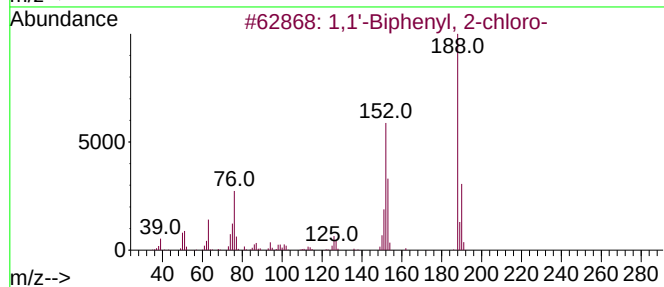
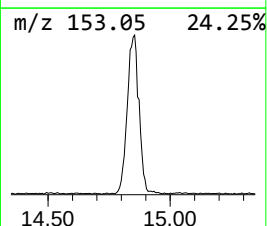
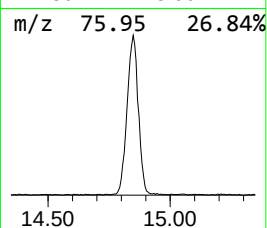
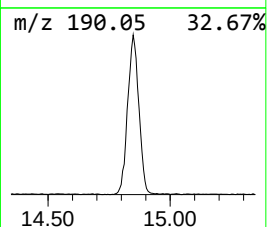
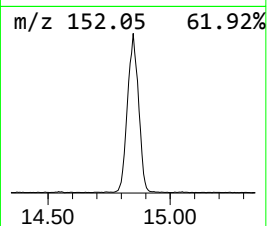
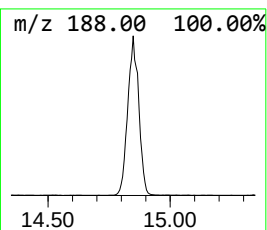
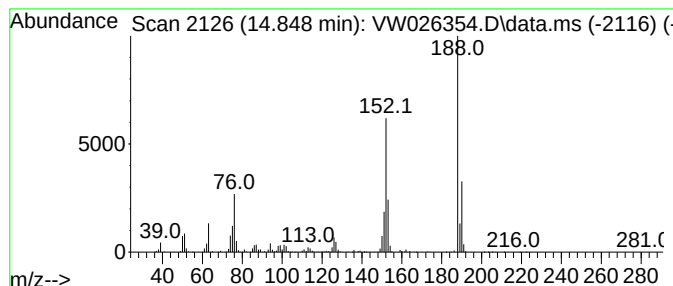
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	149.50 ug/L	2229810	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	98
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	98
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	98
5	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	97



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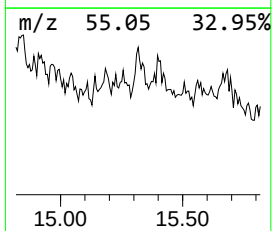
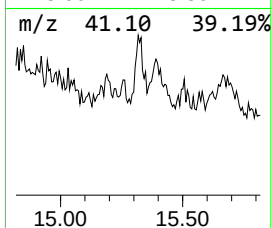
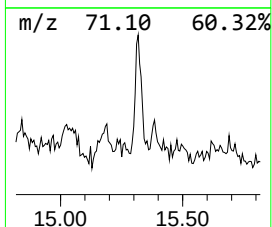
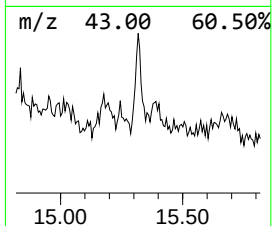
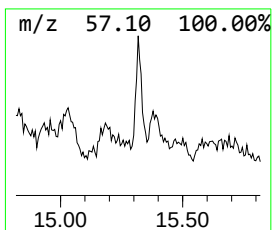
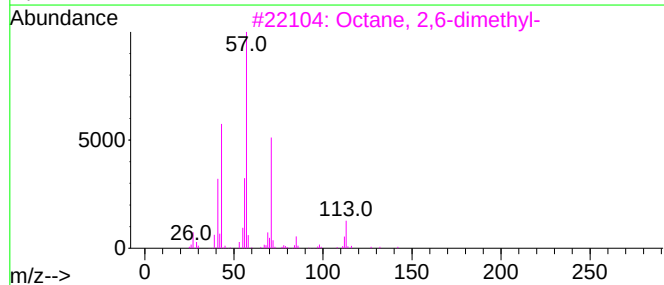
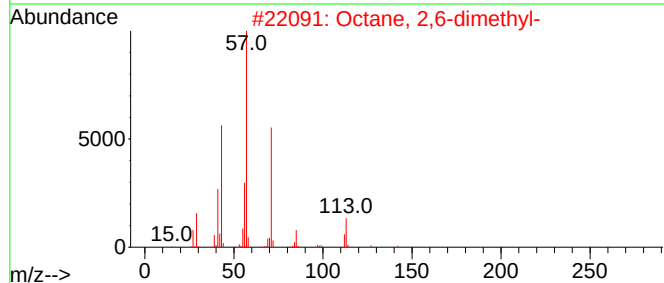
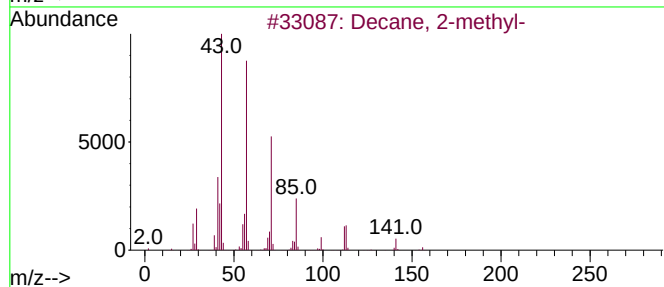
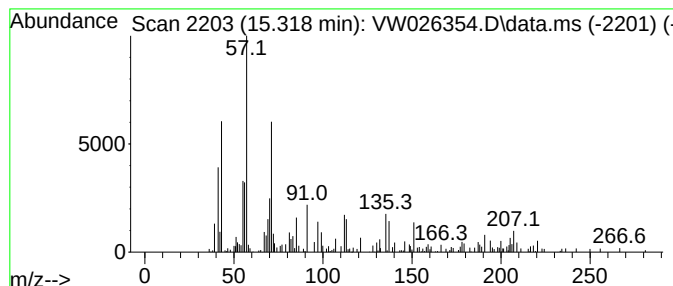
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	3.00 ug/L	44732	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	38
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
4			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	35
5			Bicyclo[2.2.2]oct-5-en-2-yl dimet...	151	C10H17N	033162-94-6	35



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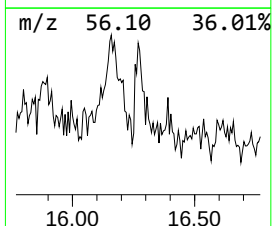
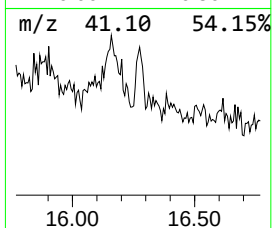
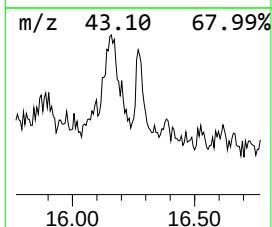
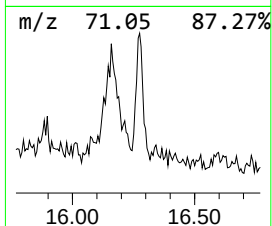
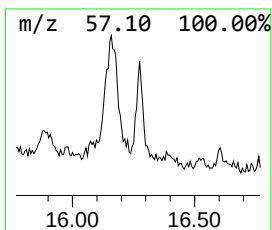
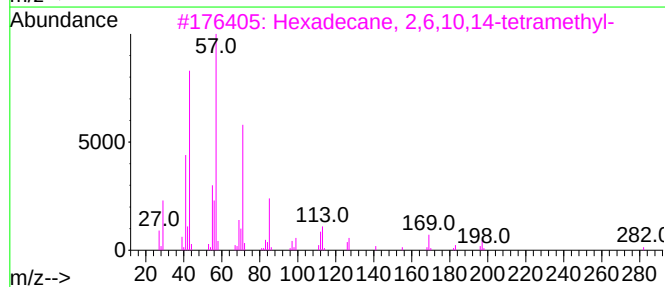
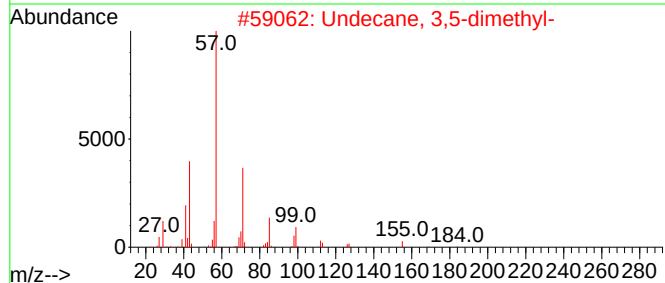
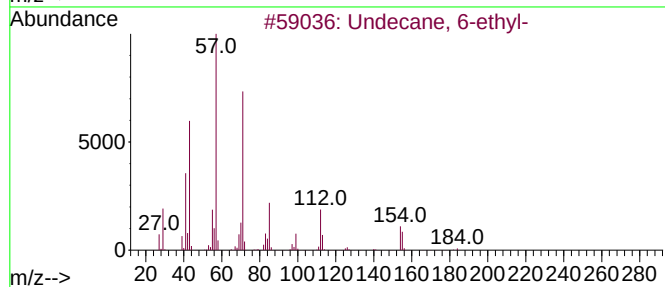
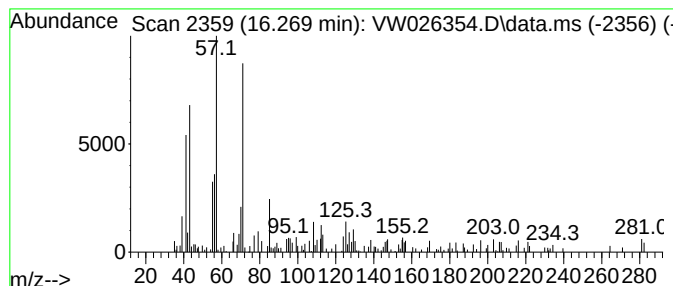
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	2.18 ug/L	32472	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6-ethyl-	184	C13H28	017312-60-6	62
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
4			Eicosane	282	C20H42	000112-95-8	47
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026354.D
Acq On : 27 Jun 2023 15:02
Operator : SY/MD
Sample : 03421-09
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46F4

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
1,1'-Biphenyl, ...	14.848	149.5	ug/L	2229810	3	13.556	372888	25.0
(DEL) Alkane: S...	15.318	3.0	ug/L	44732	3	13.556	372888	25.0
(DEL) Alkane: S...	16.269	2.2	ug/L	32472	3	13.556	372888	25.0