

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026412.D
 Acq On : 28 Jun 2023 22:48
 Operator : SY/MD
 Sample : 03458-14
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M7

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: VW026412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.107	34	36	38	rVB3	1854	1174	0.00%	0.002%
2	2.143	38	42	46	rBV5	5128	9348	0.03%	0.015%
3	2.222	48	55	56	rBV7	6867	13658	0.04%	0.021%
4	2.363	71	78	96	rVB	169425	459715	1.34%	0.717%
5	2.771	143	145	148	rBV4	3641	4233	0.01%	0.007%
6	2.832	153	155	158	rVV4	3399	3605	0.01%	0.006%
7	2.893	158	165	184	rVV	164372	475470	1.38%	0.741%
8	3.228	219	220	223	rVB3	1306	1303	0.00%	0.002%
9	3.253	223	224	227	rVB3	1642	1094	0.00%	0.002%
10	3.283	227	229	231	rBV3	1400	1601	0.00%	0.002%
11	3.301	231	232	235	rVB3	2385	1465	0.00%	0.002%
12	3.411	249	250	252	rBV2	1849	1080	0.00%	0.002%
13	3.466	256	259	262	rVB5	1763	1568	0.00%	0.002%
14	3.521	264	268	269	rBV4	1332	1113	0.00%	0.002%
15	3.539	269	271	274	rVB3	1515	1346	0.00%	0.002%
16	3.576	274	277	279	rVB4	1275	1364	0.00%	0.002%
17	3.686	292	295	297	rVB4	1260	1316	0.00%	0.002%
18	3.753	303	306	307	rBV3	2880	2710	0.01%	0.004%
19	3.820	316	317	319	rVB2	1799	1150	0.00%	0.002%
20	3.838	319	320	322	rBV2	1785	1330	0.00%	0.002%
21	3.911	330	332	333	rBV2	2058	1452	0.00%	0.002%
22	4.021	338	350	379	rBV	314873	1125561	3.28%	1.755%
23	4.368	405	407	408	rBV2	1748	1327	0.00%	0.002%
24	4.387	408	410	411	rBV2	1271	1094	0.00%	0.002%
25	4.405	411	413	417	rVB5	2056	2035	0.01%	0.003%
26	4.472	422	424	426	rBV2	2526	2136	0.01%	0.003%
27	4.521	430	432	434	rVB3	1143	1090	0.00%	0.002%
28	4.545	434	436	439	rVB4	1581	1776	0.01%	0.003%
29	4.576	439	441	443	rBV3	1718	1990	0.01%	0.003%
30	4.637	448	451	452	rVB3	1315	1177	0.00%	0.002%
31	4.698	458	461	463	rBV4	1541	1396	0.00%	0.002%
32	4.728	463	466	468	rVB4	1733	1540	0.00%	0.002%
33	4.746	468	469	474	rVB5	1477	1802	0.01%	0.003%
34	4.795	474	477	479	rBV4	1170	1721	0.01%	0.003%
35	4.838	482	484	486	rVB3	1594	1385	0.00%	0.002%
36	4.856	486	487	489	rBV2	1329	1125	0.00%	0.002%

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

37	4.917	489	497	512	rBV3	21696	84226	0.25%	0.131%
38	5.112	524	529	530	rBV5	2911	2717	0.01%	0.004%
39	5.161	533	537	539	rBV5	886	1377	0.00%	0.002%
40	5.289	556	558	562	rBV5	1537	2195	0.01%	0.003%
41	5.350	565	568	571	rVB5	1326	1249	0.00%	0.002%
42	5.429	579	581	584	rVB4	1968	2541	0.01%	0.004%
43	5.472	584	588	593	rBV8	1976	4598	0.01%	0.007%
44	5.514	593	595	597	rVB3	1998	1622	0.00%	0.003%
45	5.539	597	599	603	rBV5	1855	2799	0.01%	0.004%
46	5.630	612	614	616	rBV3	1728	1337	0.00%	0.002%
47	5.661	616	619	620	rBV3	1194	1139	0.00%	0.002%
48	5.758	631	635	636	rVV4	1015	1524	0.00%	0.002%
49	5.789	639	640	642	rVB2	1907	1148	0.00%	0.002%
50	5.819	642	645	646	rBV3	1604	1433	0.00%	0.002%
51	5.941	659	665	672	rVV10	5773	14020	0.04%	0.022%
52	6.002	673	675	678	rVB4	2063	2464	0.01%	0.004%
53	6.027	678	679	682	rBV3	1336	1247	0.00%	0.002%
54	6.069	682	686	687	rBV4	1722	1470	0.00%	0.002%
55	6.155	698	700	702	rVB2	1289	1067	0.00%	0.002%
56	6.179	702	704	708	rBV5	1775	2504	0.01%	0.004%
57	6.209	708	709	713	rVB4	2525	2702	0.01%	0.004%
58	6.252	713	716	717	rBV3	2969	2367	0.01%	0.004%
59	6.277	717	720	723	rVB5	1243	1291	0.00%	0.002%
60	6.313	723	726	728	rBV4	1406	1507	0.00%	0.002%
61	6.368	733	735	737	rVB3	1547	1116	0.00%	0.002%
62	6.429	743	745	748	rVB4	1523	1585	0.00%	0.002%
63	6.466	750	751	755	rBV4	1951	1521	0.00%	0.002%
64	6.514	755	759	762	rBV6	1249	1740	0.01%	0.003%
65	6.563	765	767	769	rBV3	1723	1445	0.00%	0.002%
66	6.624	775	777	779	rVB3	1711	1373	0.00%	0.002%
67	6.655	779	782	784	rBV4	1676	1484	0.00%	0.002%
68	6.691	786	788	789	rVB2	2012	1169	0.00%	0.002%
69	6.722	789	793	795	rBV5	2327	2332	0.01%	0.004%
70	6.758	795	799	802	rVB6	1715	2207	0.01%	0.003%
71	6.935	826	828	831	rBV3	1741	1947	0.01%	0.003%
72	6.978	833	835	838	rBV3	1720	1672	0.00%	0.003%
73	7.075	843	851	869	rBV	115000	382115	1.11%	0.596%
74	7.228	873	876	878	rVB4	2423	2272	0.01%	0.004%
75	7.252	878	880	882	rBV3	1165	1055	0.00%	0.002%
76	7.295	886	887	890	rVB3	2170	1411	0.00%	0.002%

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 Title : SFAM01.0

77	7.349	894	896	897	rBV2	1774	1612	0.00%	0.003%
78	7.429	908	909	910	rBV	2721	1146	0.00%	0.002%
79	7.453	910	913	914	rVB3	1914	1422	0.00%	0.002%
80	7.557	928	930	931	rVB2	2824	1627	0.00%	0.003%
81	7.648	935	945	957	rBV	594368	1444176	4.21%	2.251%
82	7.886	981	984	986	rBV4	1759	1870	0.01%	0.003%
83	7.929	989	991	993	rBV3	1695	1846	0.01%	0.003%
84	8.002	1001	1003	1005	rBV3	2099	2598	0.01%	0.004%
85	8.276	1038	1048	1063	rBV2	1191010	3547104	10.33%	5.530%
86	8.843	1133	1141	1152	rBV	1357857	2697050	7.86%	4.205%
87	9.270	1204	1211	1221	rBV	826851	1695479	4.94%	2.643%
88	10.032	1330	1336	1345	rBV	521260	973139	2.83%	1.517%
89	10.325	1377	1384	1392	rBV	1918191	3443358	10.03%	5.368%
90	10.575	1420	1425	1437	rBV	339064	590699	1.72%	0.921%
91	10.922	1476	1482	1491	rBV	506389	900130	2.62%	1.403%
92	11.629	1592	1598	1605	rVB	2111397	3529248	10.28%	5.502%
93	12.690	1767	1772	1779	rVB	728714	1186122	3.45%	1.849%
94	13.556	1908	1914	1926	rVB	2042319	3425097	9.98%	5.340%
95	13.848	1956	1962	1969	rBV	1605522	2751938	8.02%	4.290%
96	14.854	2113	2127	2151	rVB2	9908247	34332137	100.00%	53.524%
97	15.318	2199	2203	2210	rVB	127985	198808	0.58%	0.310%
98	16.275	2354	2360	2369	rBV	316415	551925	1.61%	0.860%
99	16.531	2398	2402	2407	rVB	56522	96433	0.28%	0.150%
100	16.604	2410	2414	2419	rBV5	38421	87566	0.26%	0.137%

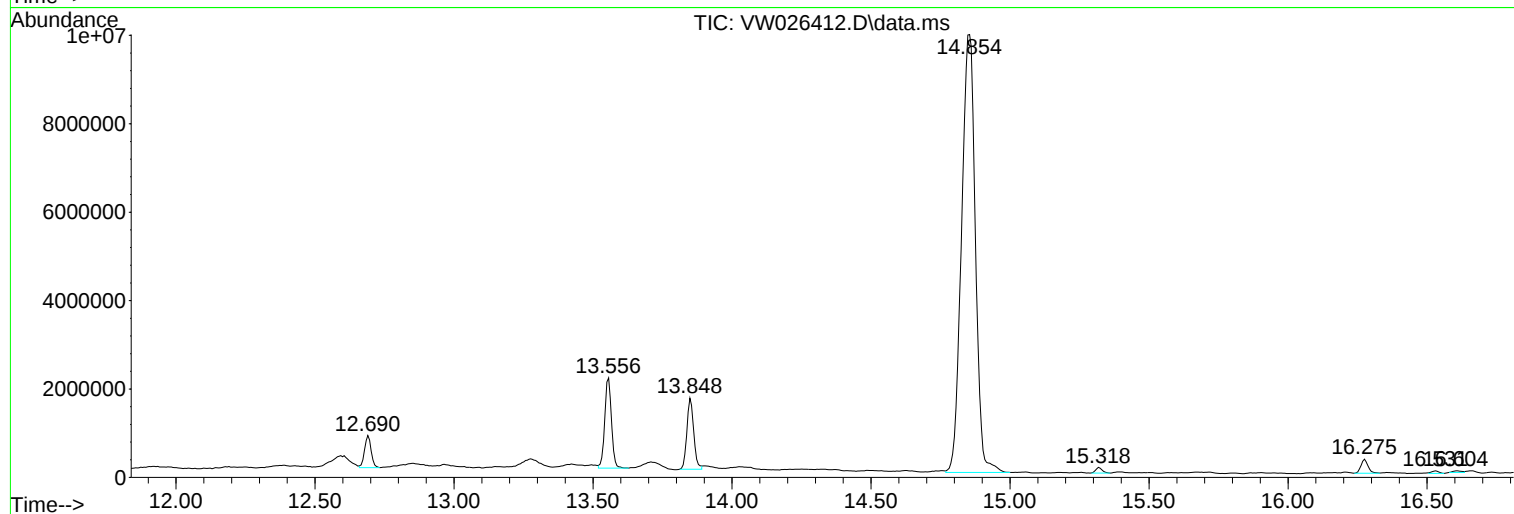
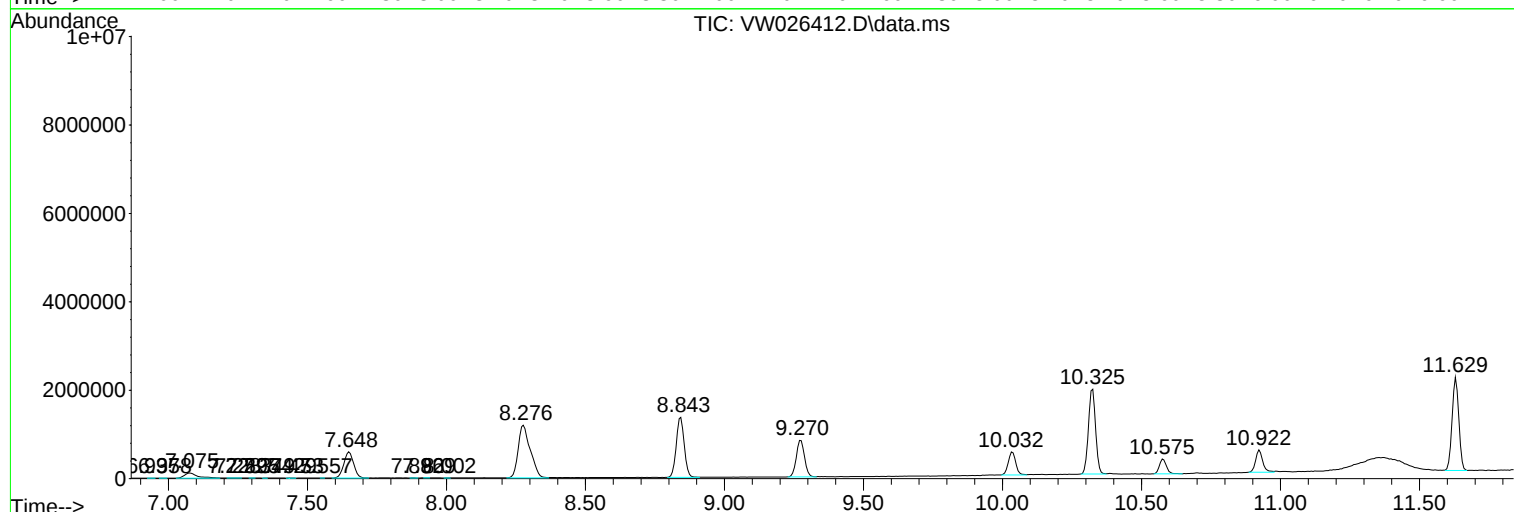
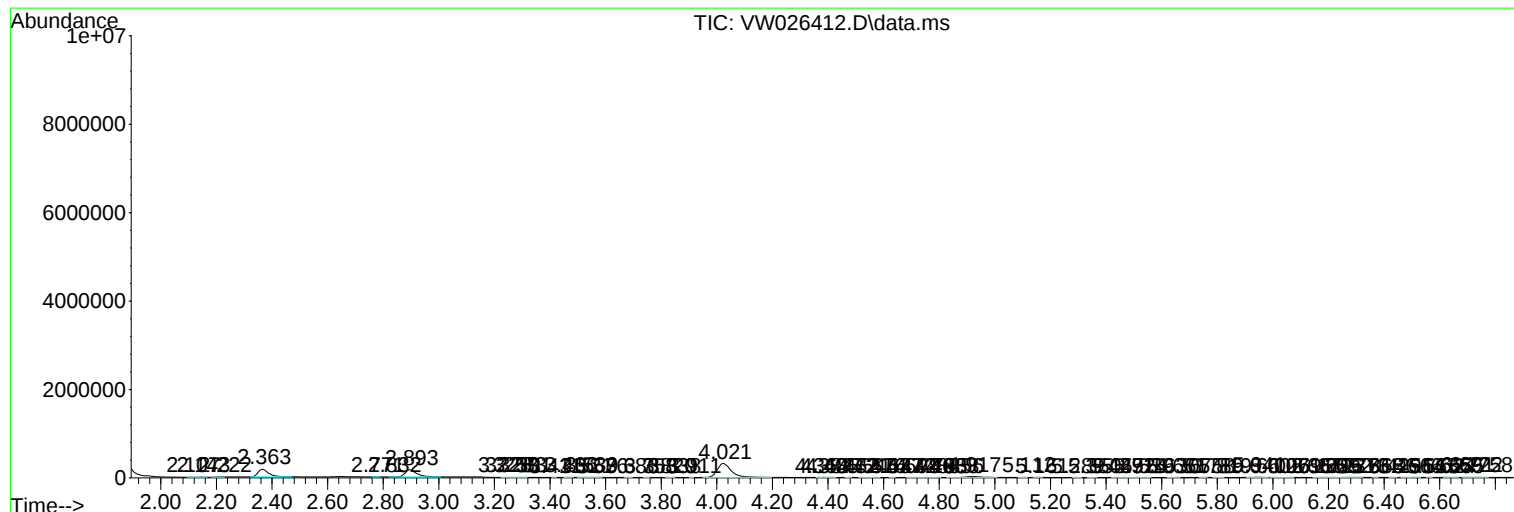
Sum of corrected areas: 64143768

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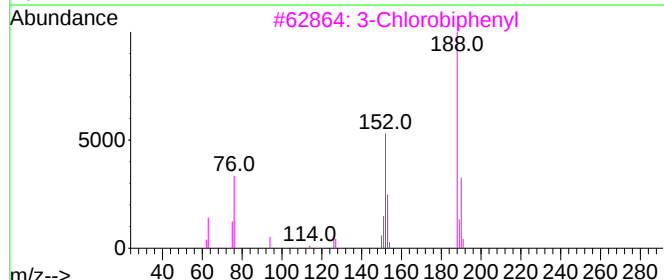
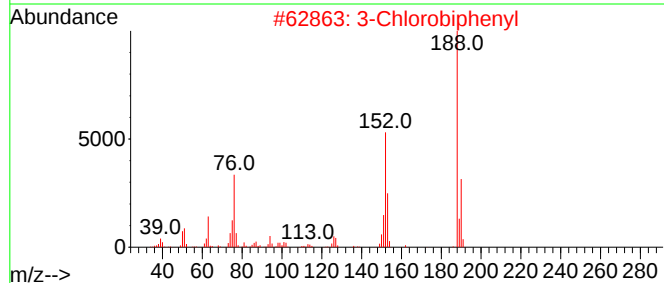
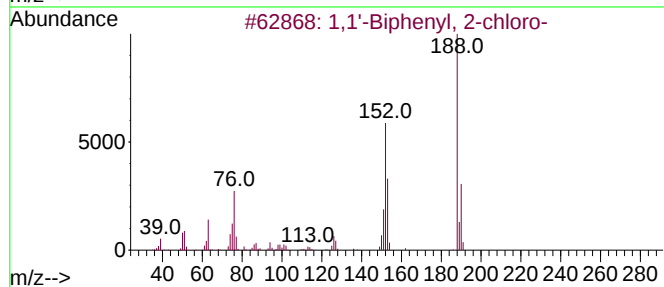
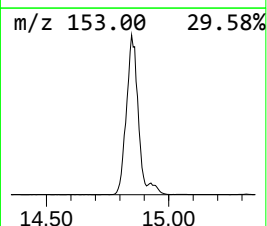
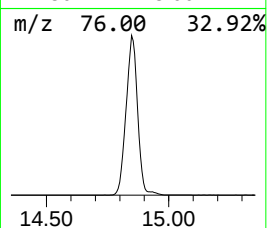
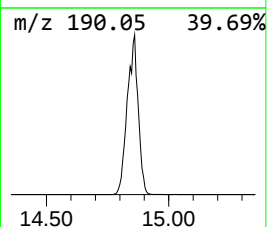
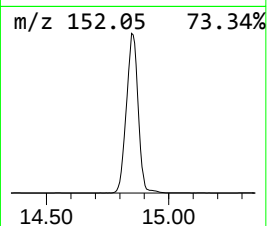
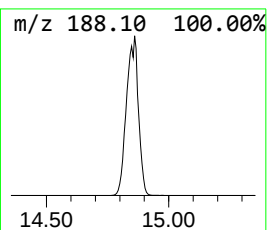
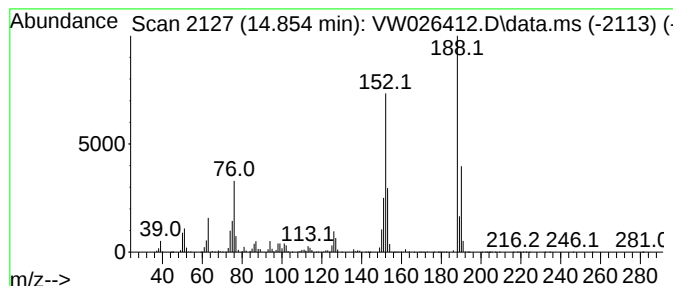
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	250.59 ug/L	34332100	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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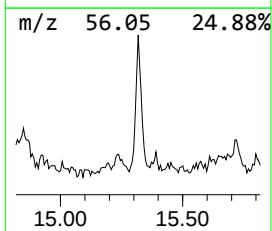
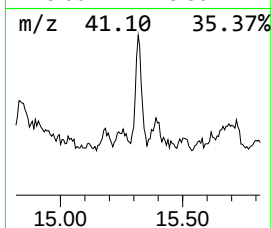
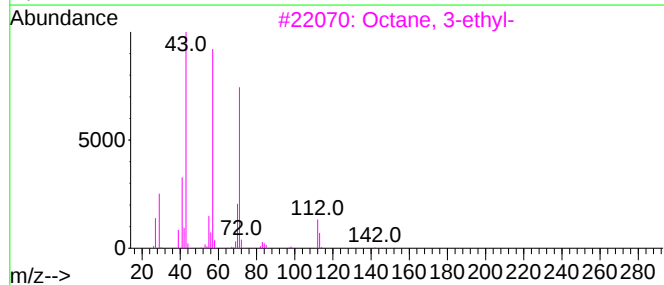
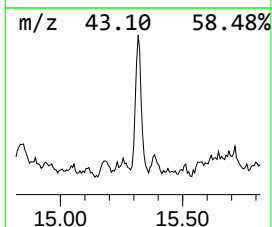
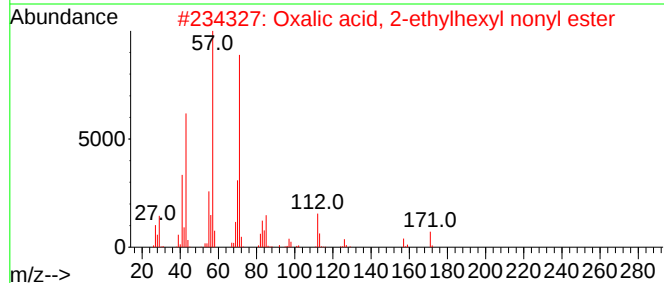
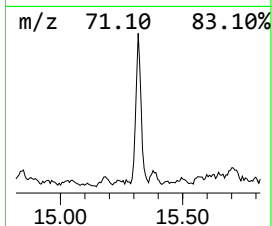
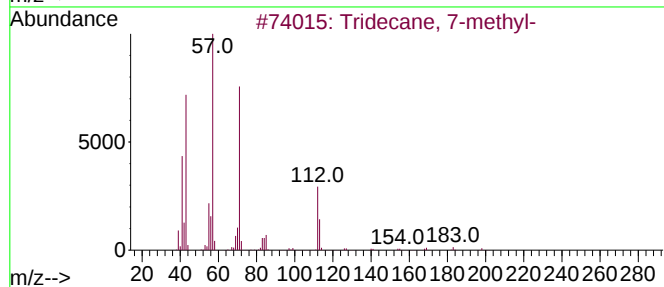
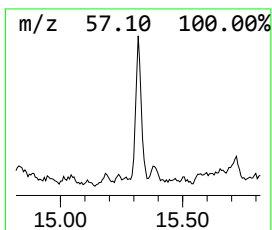
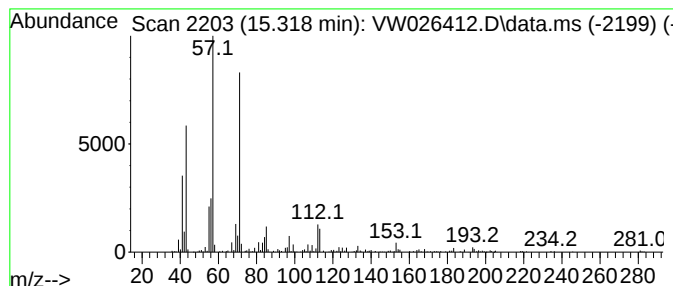
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	1.45 ug/L	198808	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
3			Octane, 3-ethyl-	142	C10H22	005881-17-4	64
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



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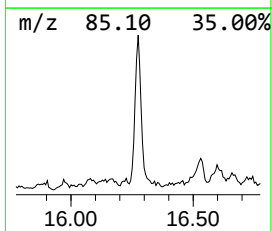
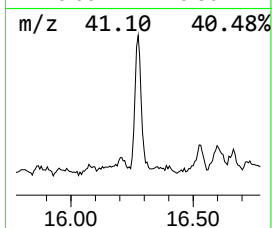
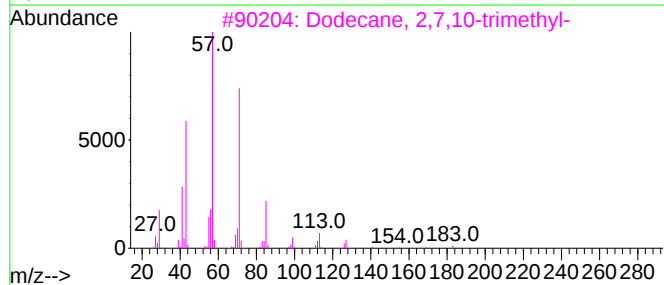
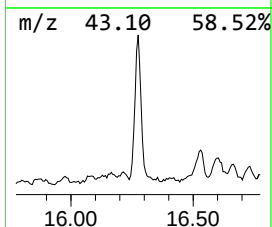
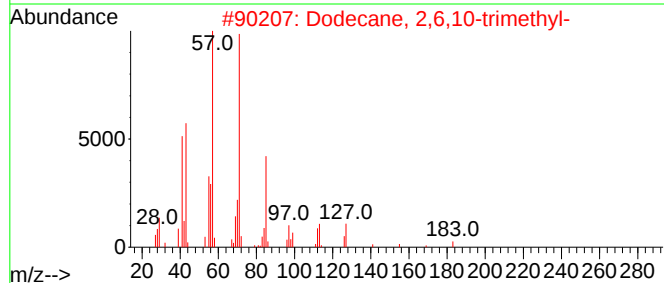
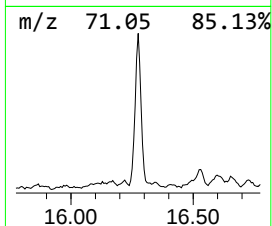
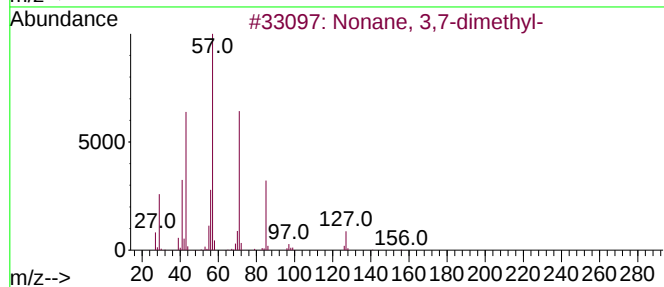
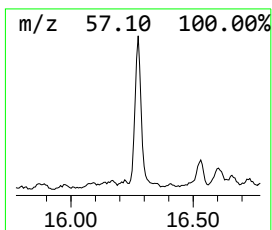
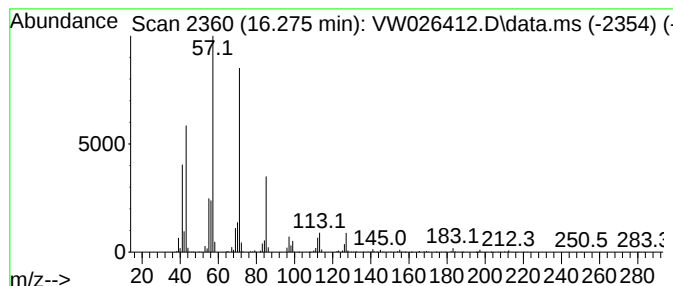
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	4.03 ug/L	551925	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
5		Octane, 2-methyl-	128	C9H20	003221-61-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
Data File : VW026412.D
Acq On : 28 Jun 2023 22:48
Operator : SY/MD
Sample : 03458-14
Misc : 4.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46M7

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, ...	14.854	250.6	ug/L	34332100	3	13.556	3425100	25.0
(DEL) Alkane: S...	15.318	1.5	ug/L	198808	3	13.556	3425100	25.0
(DEL) Alkane: S...	16.275	4.0	ug/L	551925	3	13.556	3425100	25.0