

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026492.D
 Acq On : 01 Jul 2023 00:00
 Operator : SY/MD
 Sample : 03444-11
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46R8

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: VW026492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	50	56	57	rBV6	6230	11358	0.34%	0.046%
2	2.369	71	79	93	rBV	108949	301176	8.89%	1.213%
3	2.765	142	144	147	rBV4	2750	3340	0.10%	0.013%
4	2.893	157	165	181	rBV	138314	393641	11.63%	1.585%
5	3.216	214	218	220	rBV4	2124	4052	0.12%	0.016%
6	3.381	241	245	253	rBV10	4679	9244	0.27%	0.037%
7	3.692	294	296	299	rVB4	1896	1657	0.05%	0.007%
8	3.722	299	301	304	rBV4	2263	2439	0.07%	0.010%
9	4.021	339	350	363	rBV	224680	769567	22.73%	3.099%
10	4.387	402	410	414	rBV3	3909	10710	0.32%	0.043%
11	4.509	426	430	434	rVB7	1806	2811	0.08%	0.011%
12	4.545	434	436	439	rBV4	1461	1570	0.05%	0.006%
13	4.582	439	442	446	rVV6	1538	2289	0.07%	0.009%
14	4.789	473	476	479	rVB5	2420	2630	0.08%	0.011%
15	4.929	489	499	508	rBV4	11300	42139	1.24%	0.170%
16	5.051	516	519	521	rBV4	1433	1664	0.05%	0.007%
17	5.149	533	535	538	rVB4	1417	2017	0.06%	0.008%
18	5.271	553	555	558	rVB4	2000	1810	0.05%	0.007%
19	5.332	563	565	568	rBV4	1238	1495	0.04%	0.006%
20	5.399	572	576	577	rBV4	2946	3264	0.10%	0.013%
21	5.435	580	582	583	rVV2	3251	2288	0.07%	0.009%
22	5.502	590	593	594	rBV3	1428	1535	0.05%	0.006%
23	5.575	604	605	608	rBV3	2185	2082	0.06%	0.008%
24	5.886	653	656	659	rBV5	1428	2145	0.06%	0.009%
25	6.008	673	676	680	rBV6	1453	2400	0.07%	0.010%
26	6.088	687	689	692	rBV4	1680	1454	0.04%	0.006%
27	6.722	791	793	796	rVB4	2037	1682	0.05%	0.007%
28	6.752	796	798	800	rBV3	1529	1494	0.04%	0.006%
29	6.801	805	806	811	rVB5	1819	1635	0.05%	0.007%
30	6.923	822	826	827	rBV4	1182	1615	0.05%	0.007%
31	6.965	827	833	835	rVV7	1765	3677	0.11%	0.015%
32	7.014	839	841	842	rVV2	2397	1660	0.05%	0.007%
33	7.075	843	851	858	rVV	68084	205198	6.06%	0.826%
34	7.167	859	866	877	rVV2	83896	258218	7.63%	1.040%
35	7.246	877	879	883	rVV5	2966	3811	0.11%	0.015%
36	7.282	883	885	889	rVB5	2921	3600	0.11%	0.014%

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

37	7.325	889	892	895	rBV5	2716	3400	0.10%	0.014%
38	7.532	924	926	932	rVB7	1806	2689	0.08%	0.011%
39	7.648	935	945	959	rVV	459425	1123081	33.17%	4.522%
40	7.935	990	992	994	rBV3	2312	2175	0.06%	0.009%
41	7.959	994	996	998	rVV3	2054	1418	0.04%	0.006%
42	8.008	1002	1004	1007	rVB4	1664	1578	0.05%	0.006%
43	8.044	1007	1010	1011	rBV3	1353	1523	0.04%	0.006%
44	8.282	1037	1049	1065	rVV2	1082356	3385918	100.00%	13.634%
45	8.392	1065	1067	1072	rVV5	2160	3624	0.11%	0.015%
46	8.550	1088	1093	1094	rBV5	1638	2700	0.08%	0.011%
47	8.630	1103	1106	1110	rVB6	1272	1711	0.05%	0.007%
48	8.697	1110	1117	1124	rVB9	4147	9358	0.28%	0.038%
49	8.843	1130	1141	1152	rBV	1326859	2585479	76.36%	10.411%
50	9.008	1167	1168	1171	rVV3	1373	1582	0.05%	0.006%
51	9.093	1171	1182	1190	rVV	92220	189070	5.58%	0.761%
52	9.270	1203	1211	1223	rBV	760570	1574062	46.49%	6.338%
53	9.666	1270	1276	1279	rBV6	5492	10562	0.31%	0.043%
54	9.709	1281	1283	1286	rVV3	1924	2611	0.08%	0.011%
55	9.751	1289	1290	1295	rVV4	1332	1496	0.04%	0.006%
56	9.806	1297	1299	1303	rVB5	1283	1705	0.05%	0.007%
57	9.873	1306	1310	1313	rBV6	1393	1874	0.06%	0.008%
58	9.947	1320	1322	1325	rBV4	1827	2415	0.07%	0.010%
59	10.032	1329	1336	1348	rBV	385019	693600	20.48%	2.793%
60	10.136	1348	1353	1355	rVB5	2049	3109	0.09%	0.013%
61	10.215	1361	1366	1368	rBV7	2058	3313	0.10%	0.013%
62	10.318	1375	1383	1392	rBV	1557573	2782746	82.19%	11.205%
63	10.379	1392	1393	1401	rVV3	7988	12939	0.38%	0.052%
64	10.501	1408	1413	1417	rBV7	3524	6040	0.18%	0.024%
65	10.575	1419	1425	1435	rVV	237572	414166	12.23%	1.668%
66	10.696	1440	1445	1453	rVB2	10963	19998	0.59%	0.081%
67	10.757	1453	1455	1461	rVB7	1530	1825	0.05%	0.007%
68	10.861	1464	1472	1478	rBV	856715	1460804	43.14%	5.882%
69	10.922	1478	1482	1503	rVB	343847	665591	19.66%	2.680%
70	11.081	1503	1508	1512	rBV7	3487	6505	0.19%	0.026%
71	11.227	1529	1532	1533	rBV3	2857	3444	0.10%	0.014%
72	11.410	1558	1562	1563	rBV4	1510	2166	0.06%	0.009%
73	11.428	1563	1565	1567	rBV3	1614	1838	0.05%	0.007%
74	11.568	1584	1588	1590	rBV5	2154	3149	0.09%	0.013%
75	11.629	1590	1598	1607	rVV	1605592	2712294	80.11%	10.921%
76	11.708	1607	1611	1621	rVB2	11703	30809	0.91%	0.124%

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 Title : SFAM01.0

77	11.836	1627	1632	1638	rVB6	4398	10062	0.30%	0.041%
78	12.111	1672	1677	1679	rBV6	2818	6082	0.18%	0.024%
79	12.166	1684	1686	1687	rBV2	2343	1587	0.05%	0.006%
80	12.275	1702	1704	1705	rBV2	2499	1464	0.04%	0.006%
81	12.349	1715	1716	1718	rBV2	2269	1980	0.06%	0.008%
82	12.605	1752	1758	1764	rVB2	19042	37666	1.11%	0.152%
83	12.690	1765	1772	1779	rBV	463645	783385	23.14%	3.154%
84	12.794	1782	1789	1790	rBV7	6359	13687	0.40%	0.055%
85	12.824	1792	1794	1796	rBV3	4447	4629	0.14%	0.019%
86	13.275	1859	1868	1880	rBV5	31804	119346	3.52%	0.481%
87	13.409	1881	1890	1903	rVB10	19003	76353	2.26%	0.307%
88	13.556	1907	1914	1926	rBV	1132836	1816026	53.63%	7.312%
89	13.647	1927	1929	1933	rVB5	5334	5080	0.15%	0.020%
90	13.714	1933	1940	1948	rBV	158240	243644	7.20%	0.981%
91	13.793	1948	1953	1956	rBV	51632	80976	2.39%	0.326%
92	13.848	1956	1962	1972	rVB	935057	1511044	44.63%	6.084%
93	14.062	1995	1997	2000	rVB	7720	6947	0.21%	0.028%
94	14.409	2052	2054	2055	rBV2	3501	2630	0.08%	0.011%
95	14.507	2058	2070	2079	rBV5	23114	86711	2.56%	0.349%
96	14.854	2118	2127	2134	rBV3	31712	108063	3.19%	0.435%
97	14.933	2134	2140	2148	rVB5	23653	72770	2.15%	0.293%
98	15.311	2200	2202	2204	rBV3	4015	3746	0.11%	0.015%
99	15.622	2249	2253	2262	rVB5	14040	38965	1.15%	0.157%
100	16.086	2325	2329	2330	rBV3	3844	4533	0.13%	0.018%

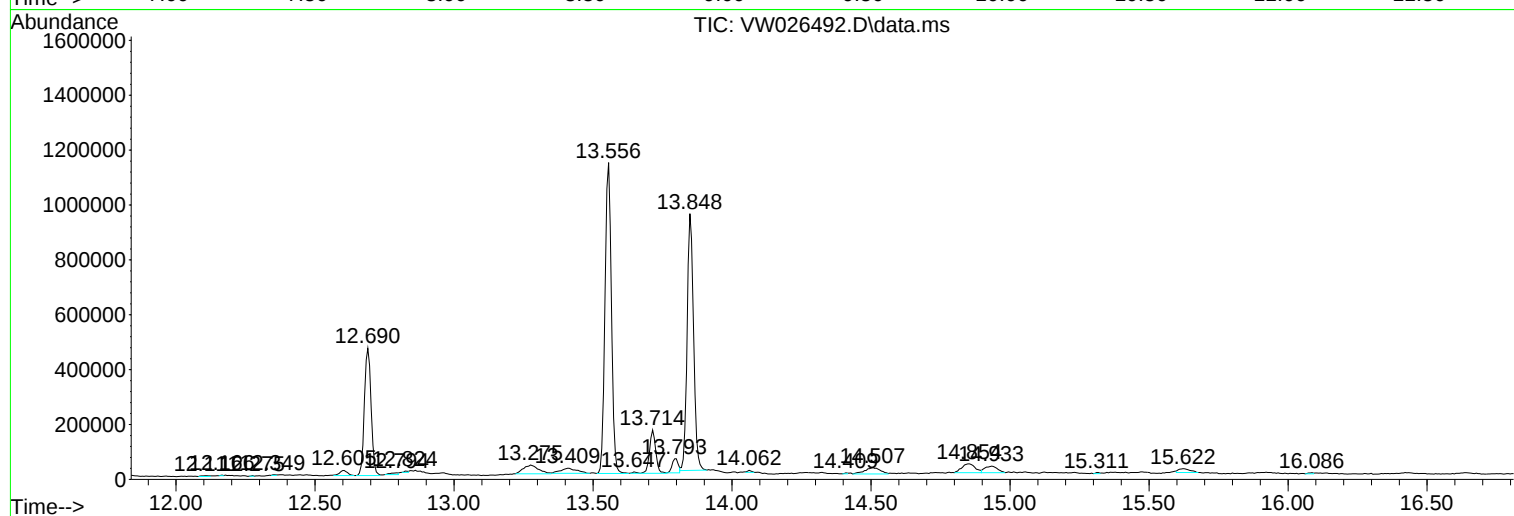
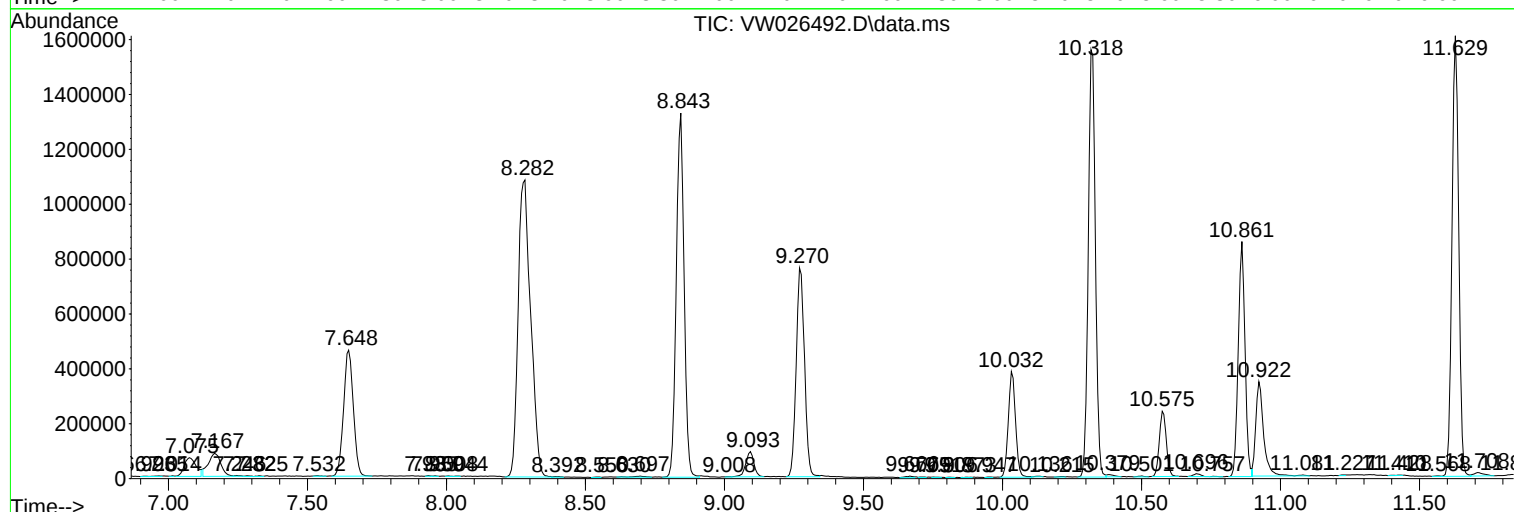
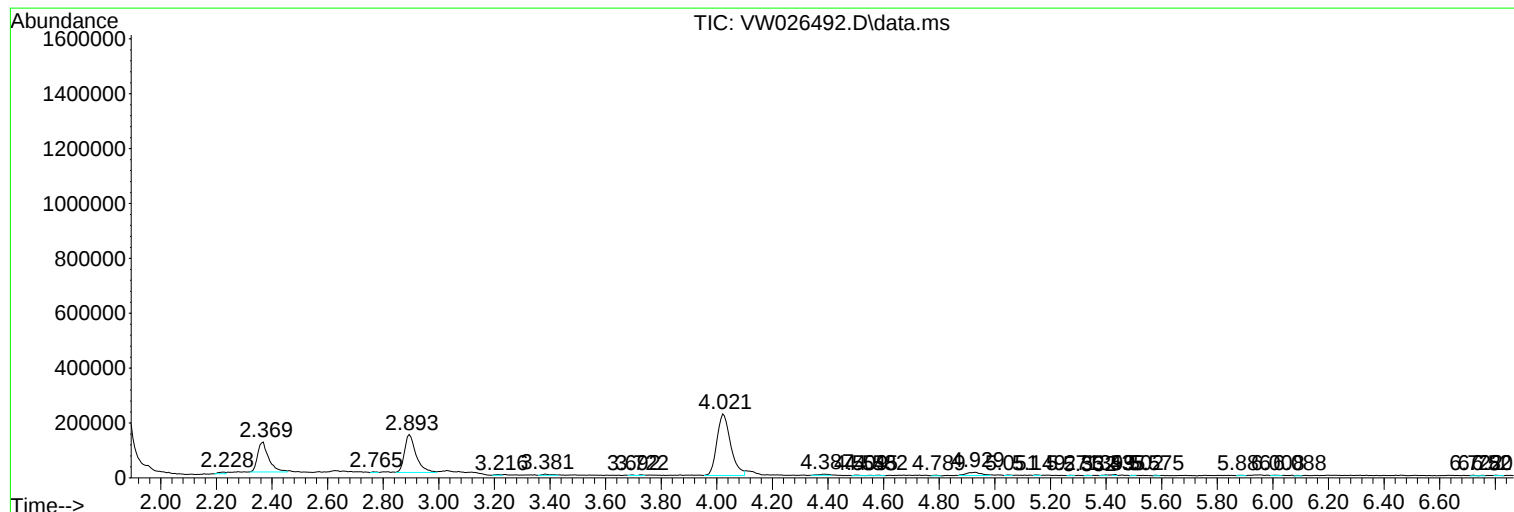
Sum of corrected areas: 24835110

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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



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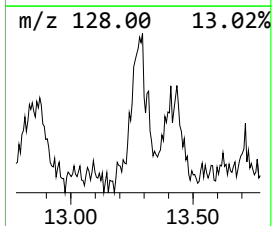
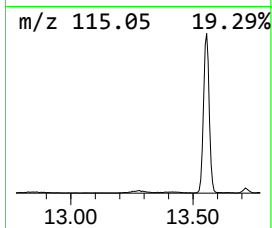
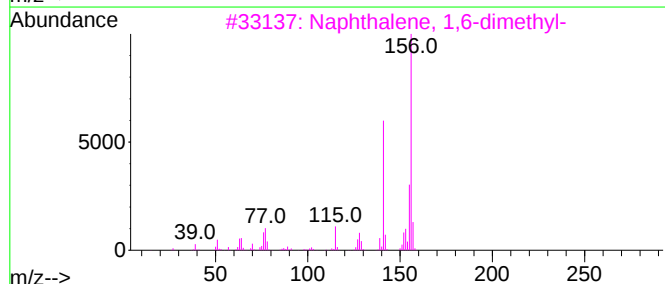
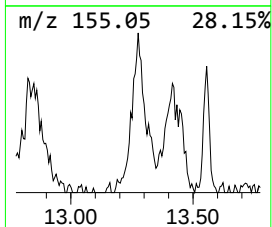
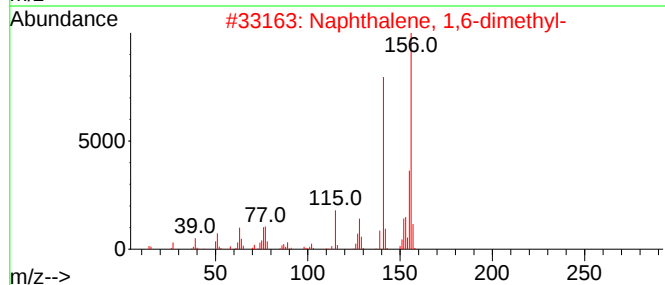
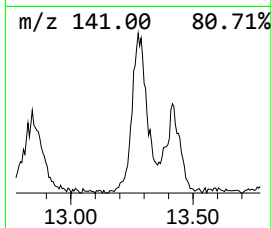
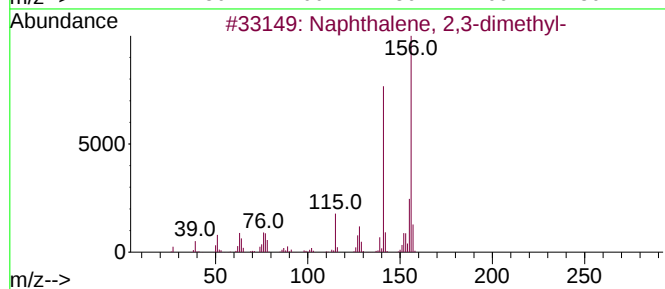
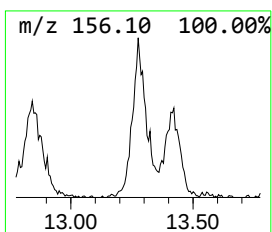
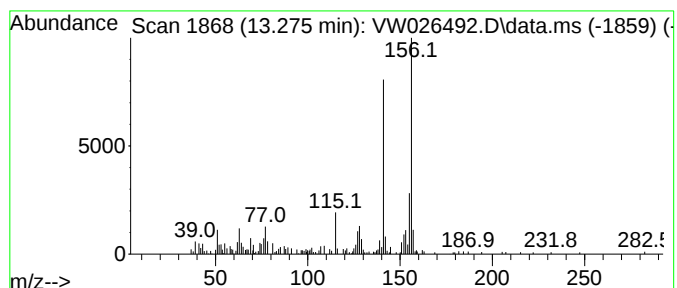
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	1.64 ug/L	119346	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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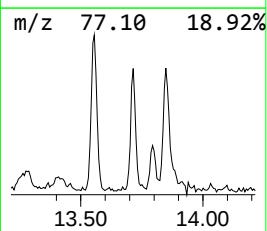
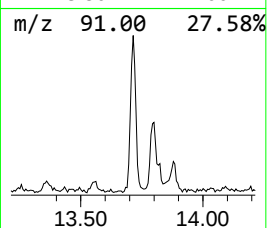
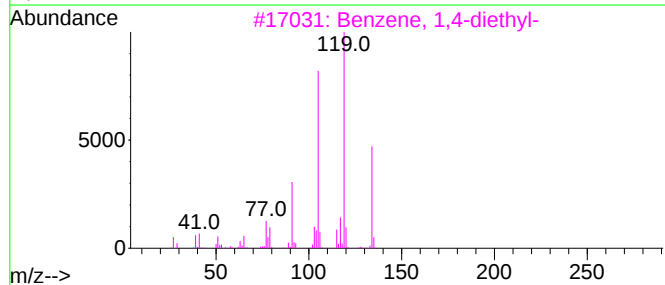
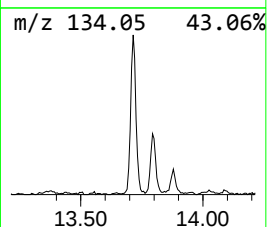
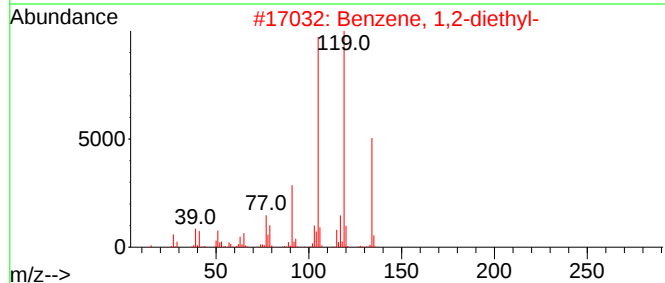
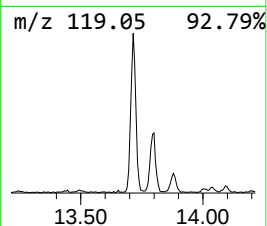
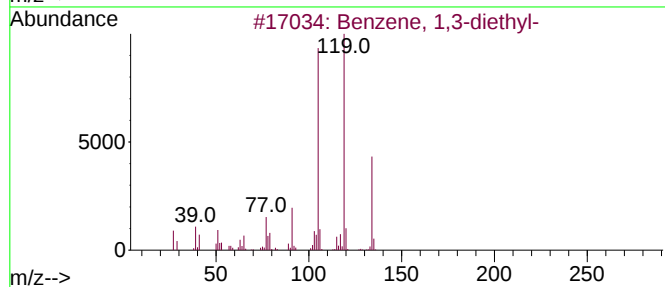
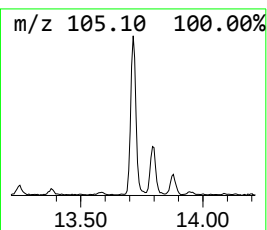
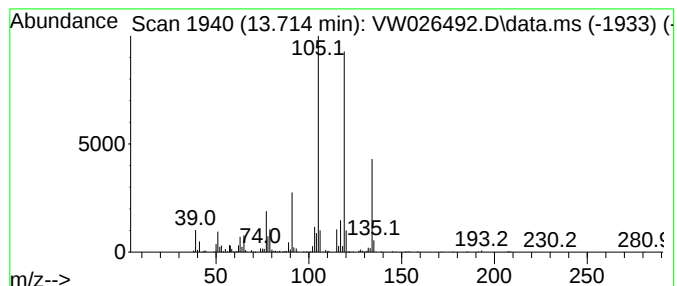
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	3.35 ug/L	243644	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	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95



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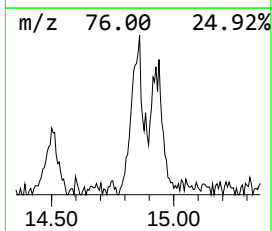
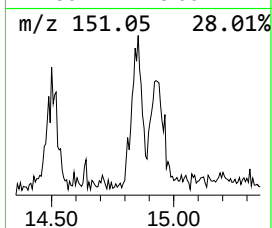
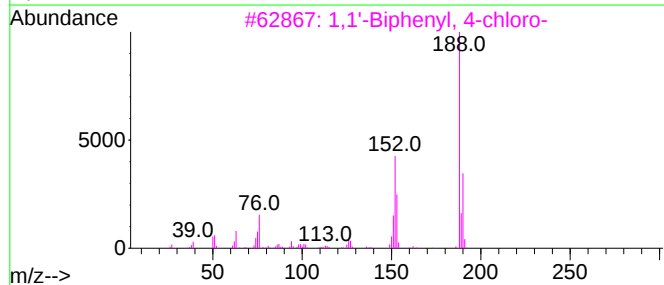
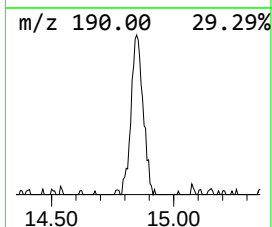
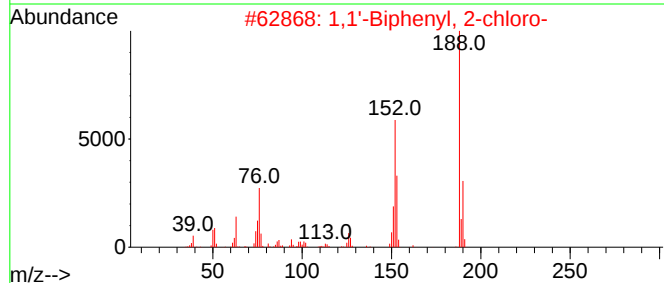
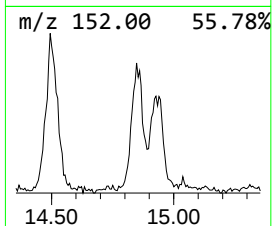
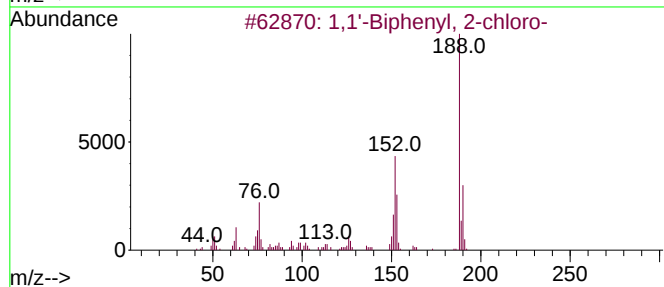
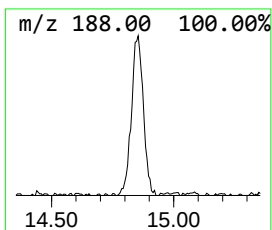
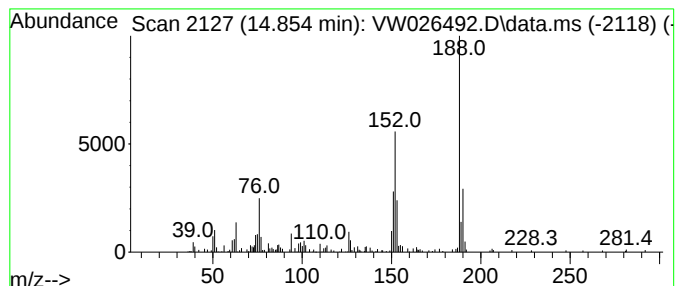
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	1.49 ug/L	108063	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	96		
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96		
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96		
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96		
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026492.D
Acq On : 01 Jul 2023 00:00
Operator : SY/MD
Sample : 03444-11
Misc : 4.82g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46R8

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
Naphthalene, 2,...	13.275	1.6	ug/L	119346	3	13.556	1816030	25.0
Benzene, 1,3-di...	13.714	3.4	ug/L	243644	3	13.556	1816030	25.0
1,1'-Biphenyl, ...	14.854	1.5	ug/L	108063	3	13.556	1816030	25.0