

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021430.D
 Acq On : 17 Dec 2021 14:53
 Operator : SY/VA
 Sample : M5121-04
 Misc : 5.26g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL53

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	80	rVB	44729	72175	19.23%	2.074%
2	2.879	153	160	172	rVB	24073	52680	14.04%	1.514%
3	3.379	237	242	248	rVB3	577	1235	0.33%	0.035%
4	3.586	274	276	278	rBV	112	133	0.04%	0.004%
5	3.836	315	317	319	rBV	143	104	0.03%	0.003%
6	4.013	333	346	359	rBV	41638	126530	33.72%	3.636%
7	4.117	359	363	375	rVV	1375	3933	1.05%	0.113%
8	4.245	381	384	387	rBV	109	180	0.05%	0.005%
9	4.385	405	407	411	rBV2	157	170	0.05%	0.005%
10	4.605	442	443	446	rVB	103	107	0.03%	0.003%
11	4.739	464	465	468	rBV	83	116	0.03%	0.003%
12	4.806	475	476	480	rBV	84	122	0.03%	0.004%
13	4.909	484	493	509	rBB7	3839	14746	3.93%	0.424%
14	5.050	514	516	520	rVV	141	169	0.05%	0.005%
15	5.153	528	533	536	rBB2	155	260	0.07%	0.007%
16	5.342	561	564	565	rBV2	157	154	0.04%	0.004%
17	5.361	565	567	570	rVV	111	106	0.03%	0.003%
18	5.428	570	578	586	rVB4	924	2867	0.76%	0.082%
19	5.549	594	598	600	rBB	106	119	0.03%	0.003%
20	5.934	652	661	667	rBB3	1437	3733	0.99%	0.107%
21	6.525	757	758	761	rBV3	139	141	0.04%	0.004%
22	6.683	781	784	785	rBV	127	133	0.04%	0.004%
23	6.866	809	814	816	rBV3	374	601	0.16%	0.017%
24	6.970	826	831	832	rBV	288	396	0.11%	0.011%
25	7.074	839	848	857	rBV	7563	21288	5.67%	0.612%
26	7.378	896	898	900	rBV	88	101	0.03%	0.003%
27	7.433	906	907	912	rVB	387	301	0.08%	0.009%
28	7.567	927	929	931	rBV	135	118	0.03%	0.003%
29	7.647	931	942	956	rVV	64348	159455	42.49%	4.582%
30	7.866	974	978	982	rBV3	274	494	0.13%	0.014%
31	7.921	982	987	995	rVB5	1495	3459	0.92%	0.099%
32	8.031	996	1005	1012	rBB4	1596	3727	0.99%	0.107%
33	8.153	1017	1025	1030	rBV2	1854	3728	0.99%	0.107%
34	8.208	1031	1034	1035	rBV	533	532	0.14%	0.015%
35	8.275	1035	1045	1061	rVB2	123716	375244	100.00%	10.782%
36	8.421	1065	1069	1073	rBV5	747	1746	0.47%	0.050%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	8.567	1088	1093	1101	rVB5	499	1225	0.33%	0.035%
38	8.695	1109	1114	1120	rBV4	903	1546	0.41%	0.044%
39	8.842	1129	1138	1151	rBB	132457	260070	69.31%	7.473%
40	8.957	1156	1157	1160	rBB	149	102	0.03%	0.003%
41	9.067	1167	1175	1184	rBB2	3061	6871	1.83%	0.197%
42	9.140	1184	1187	1188	rBV	256	211	0.06%	0.006%
43	9.268	1199	1208	1223	rBV	82073	175056	46.65%	5.030%
44	9.378	1223	1226	1232	rVB4	1225	1927	0.51%	0.055%
45	9.457	1233	1239	1240	rBV4	121	184	0.05%	0.005%
46	9.573	1256	1258	1260	rBV4	145	117	0.03%	0.003%
47	9.610	1260	1264	1268	rVB	383	572	0.15%	0.016%
48	9.756	1283	1288	1294	rVB3	1679	3235	0.86%	0.093%
49	9.841	1300	1302	1305	rBV	152	211	0.06%	0.006%
50	9.890	1305	1310	1316	rVB2	2653	5138	1.37%	0.148%
51	9.951	1316	1320	1323	rBV	370	581	0.15%	0.017%
52	9.988	1323	1326	1327	rBV2	260	311	0.08%	0.009%
53	10.030	1327	1333	1340	rBV	41601	74653	19.89%	2.145%
54	10.171	1353	1356	1359	rBB	81	116	0.03%	0.003%
55	10.250	1363	1369	1373	rBB2	1258	2223	0.59%	0.064%
56	10.323	1373	1381	1388	rBV	176857	313751	83.61%	9.015%
57	10.384	1388	1391	1398	rVB	3999	6573	1.75%	0.189%
58	10.494	1403	1409	1415	rBB5	640	1251	0.33%	0.036%
59	10.573	1416	1422	1432	rBB	26155	44521	11.86%	1.279%
60	10.658	1433	1436	1437	rBV2	848	1005	0.27%	0.029%
61	10.707	1439	1444	1448	rVV2	1444	2624	0.70%	0.075%
62	10.762	1448	1453	1457	rVB3	610	876	0.23%	0.025%
63	10.860	1462	1469	1474	rBV4	5074	8523	2.27%	0.245%
64	10.920	1474	1479	1488	rBV	34000	58055	15.47%	1.668%
65	11.109	1505	1510	1513	rBV4	1200	1887	0.50%	0.054%
66	11.225	1526	1529	1534	rBV2	1688	2364	0.63%	0.068%
67	11.341	1543	1548	1551	rBV4	522	878	0.23%	0.025%
68	11.512	1570	1576	1581	rVB3	820	1563	0.42%	0.045%
69	11.628	1588	1595	1604	rBV	176428	294956	78.60%	8.475%
70	11.725	1606	1611	1616	rBV	10679	17446	4.65%	0.501%
71	11.835	1621	1629	1641	rBV3	7374	20897	5.57%	0.600%
72	11.963	1648	1650	1653	rBV3	103	116	0.03%	0.003%
73	12.000	1653	1656	1659	rBV2	336	422	0.11%	0.012%
74	12.134	1669	1678	1679	rBV3	2396	4457	1.19%	0.128%
75	12.463	1727	1732	1738	rVB2	7166	12739	3.39%	0.366%
76	12.560	1746	1748	1749	rBV	351	278	0.07%	0.008%

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77	12.603	1749	1755	1762	rVB3	5196	11029	2.94%	0.317%
78	12.688	1762	1769	1775	rBV	54111	88816	23.67%	2.552%
79	13.188	1843	1851	1857	rVB2	4206	9292	2.48%	0.267%
80	13.249	1858	1861	1862	rBV	1132	1112	0.30%	0.032%
81	13.402	1879	1886	1895	rBV	9614	17476	4.66%	0.502%
82	13.493	1895	1901	1906	rVV	53503	91174	24.30%	2.620%
83	13.554	1906	1911	1927	rVB2	144699	327046	87.16%	9.397%
84	13.761	1939	1945	1952	rBV4	3763	7255	1.93%	0.208%
85	13.853	1953	1960	1967	rBV	98528	174358	46.47%	5.010%
86	14.066	1990	1995	2000	rBV2	3196	5583	1.49%	0.160%
87	14.255	2021	2026	2031	rBV6	3618	6523	1.74%	0.187%
88	14.377	2043	2046	2047	rBV2	419	413	0.11%	0.012%
89	14.414	2048	2052	2055	rVB2	2202	3357	0.89%	0.096%
90	14.444	2055	2057	2058	rBV	330	179	0.05%	0.005%
91	14.517	2062	2069	2074	rBV5	2890	6218	1.66%	0.179%
92	14.627	2081	2087	2094	rVB	104323	170313	45.39%	4.894%
93	14.834	2119	2121	2123	rBV	273	260	0.07%	0.007%
94	14.999	2146	2148	2151	rBV3	454	530	0.14%	0.015%
95	15.127	2162	2169	2179	rBV	175283	291250	77.62%	8.369%
96	15.359	2202	2207	2212	rBV	5023	8578	2.29%	0.246%
97	15.401	2212	2214	2215	rBV2	1178	1095	0.29%	0.031%
98	15.548	2232	2238	2245	rVB2	22189	40272	10.73%	1.157%
99	16.517	2387	2397	2398	rBV8	1700	3916	1.04%	0.113%
100	16.596	2405	2410	2420	rVB3	14795	33474	8.92%	0.962%

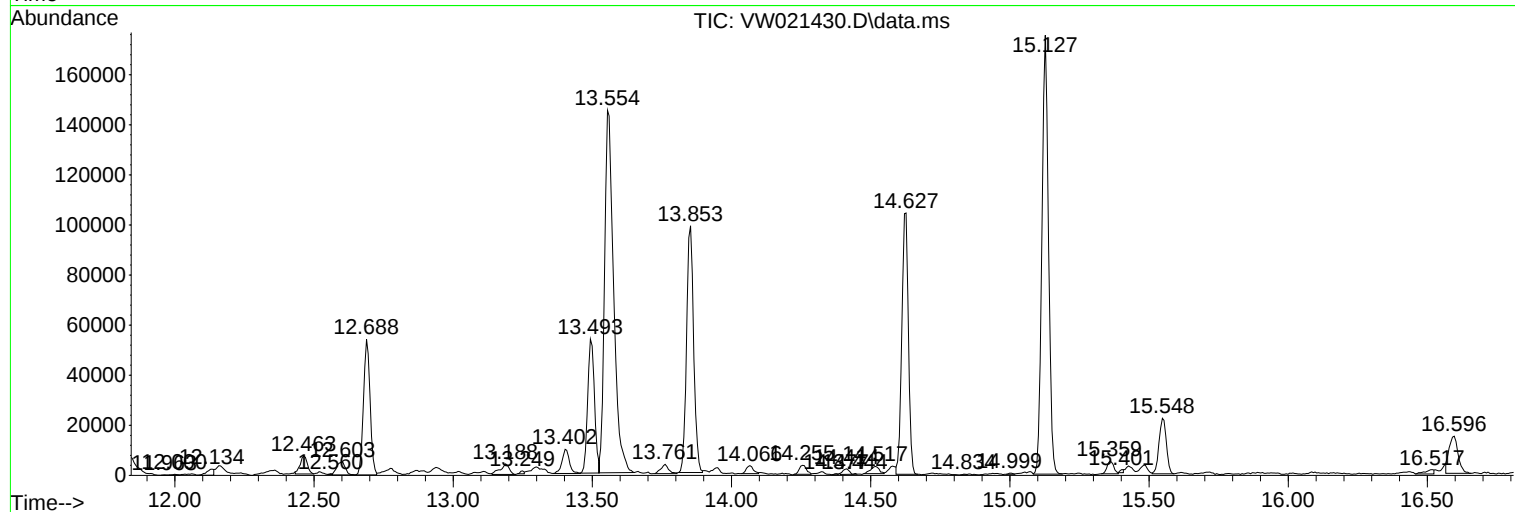
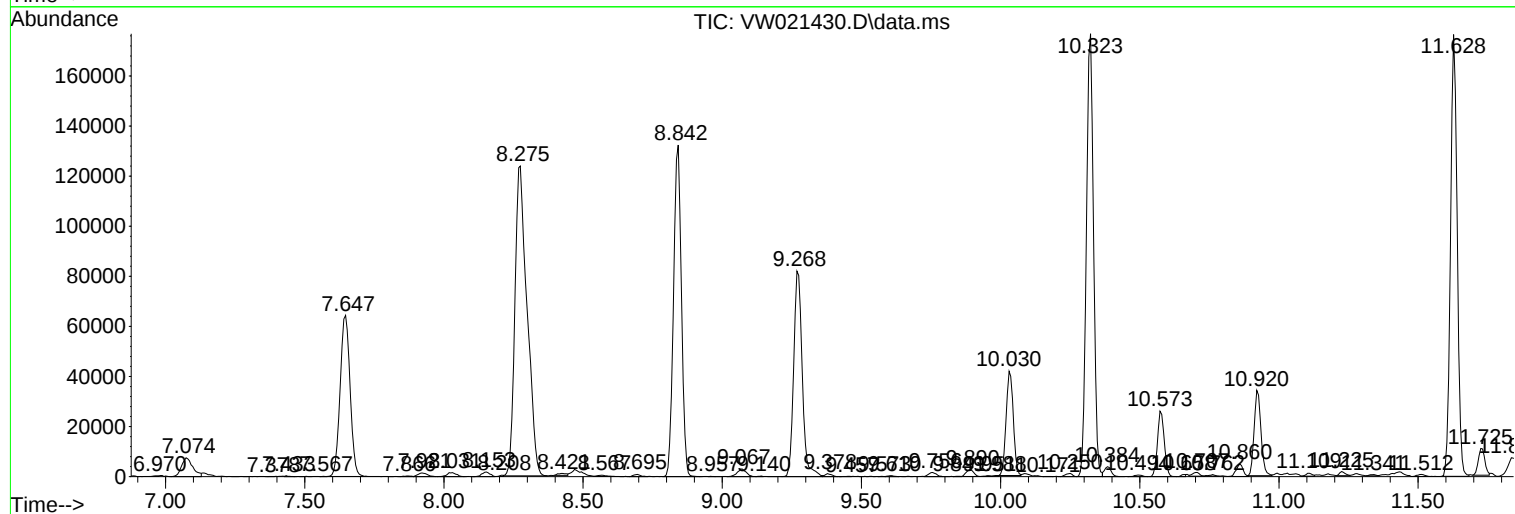
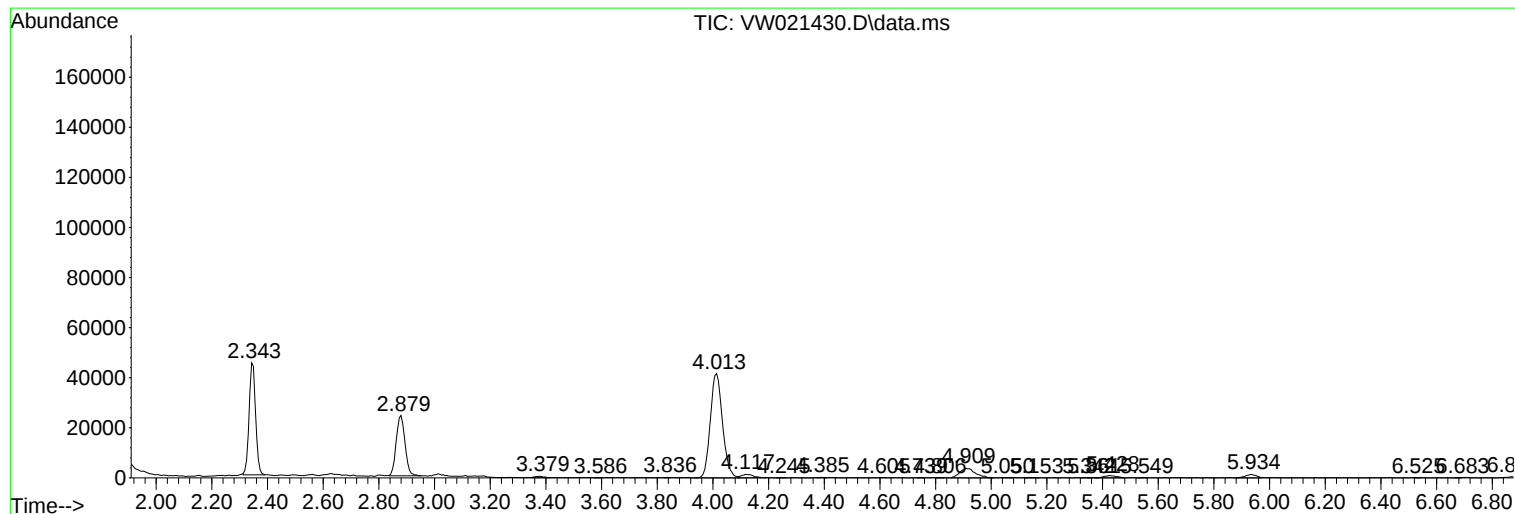
Sum of corrected areas: 3480153

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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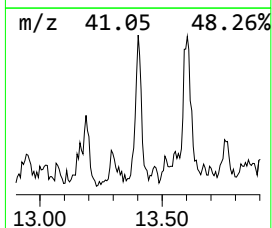
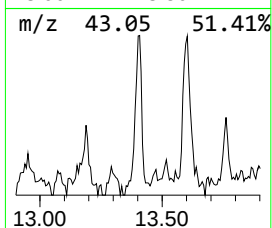
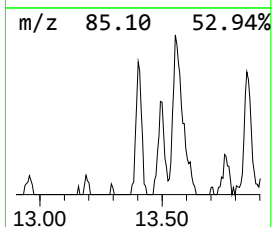
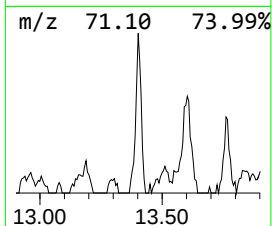
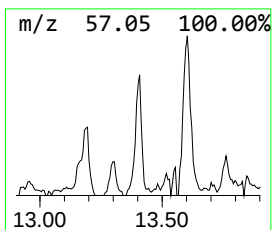
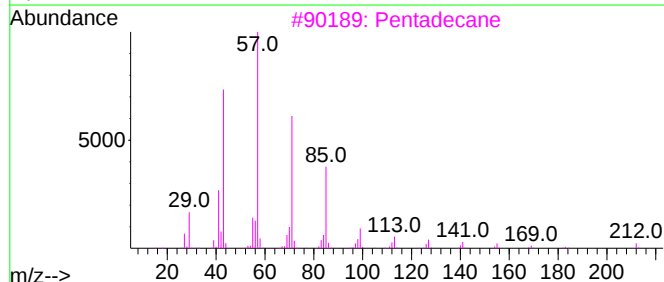
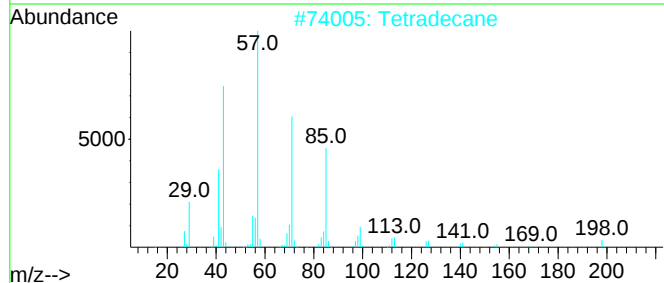
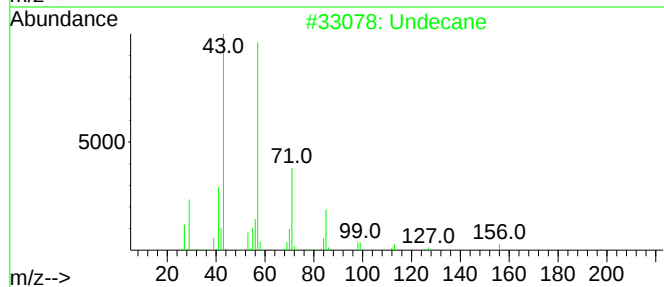
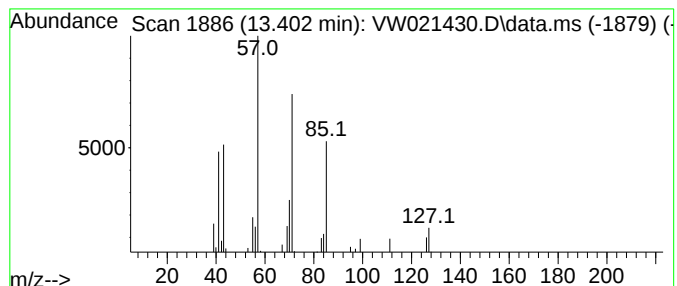
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.34 ug/L	17476	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	64
2			Tetradecane	198	C14H30	000629-59-4	64
3			Pentadecane	212	C15H32	000629-62-9	64
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	53
5			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53



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Instrument :
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ClientSampleId :
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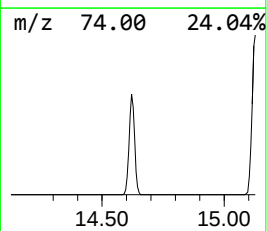
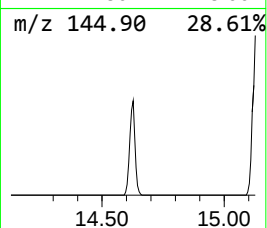
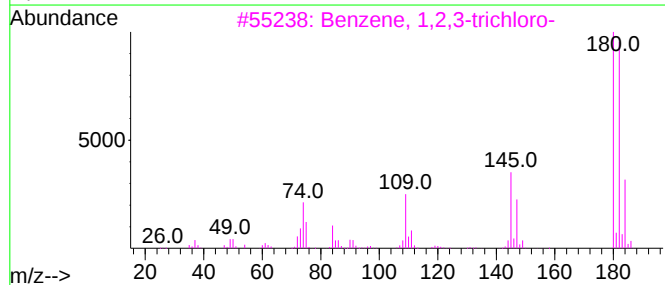
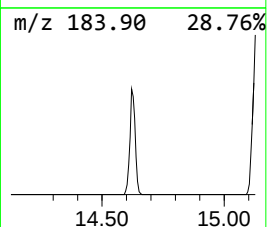
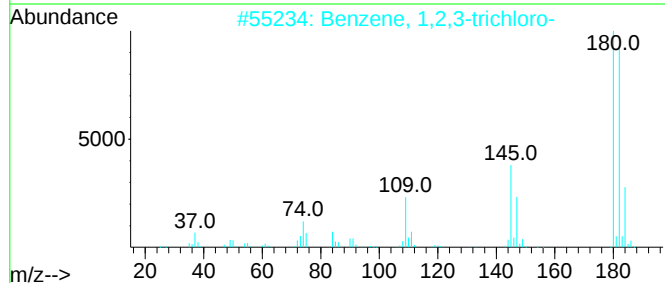
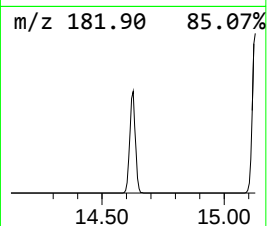
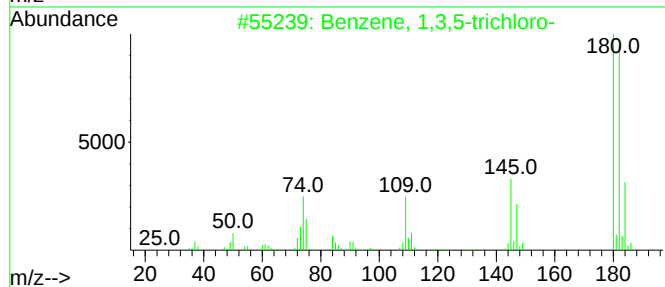
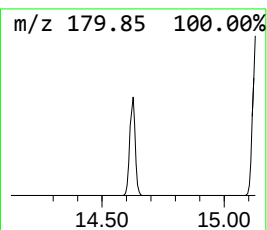
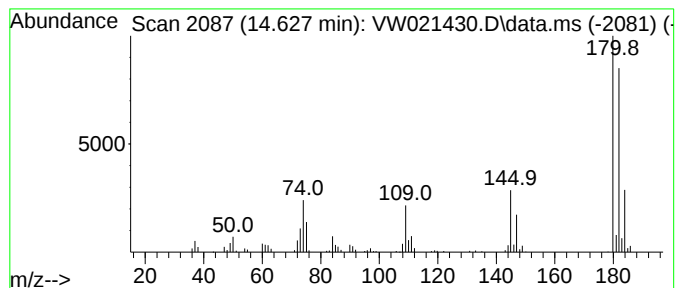
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	13.02 ug/L	170313	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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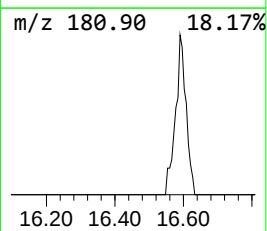
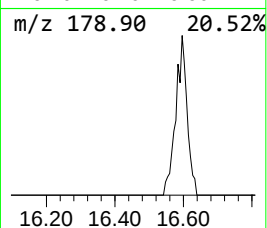
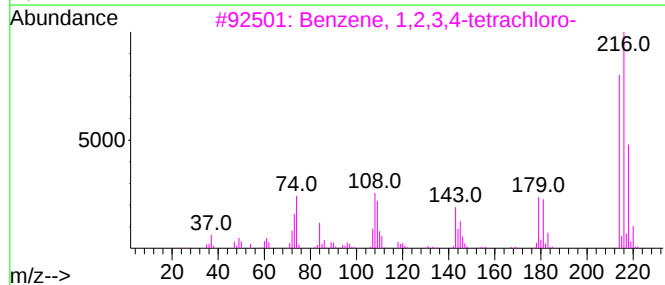
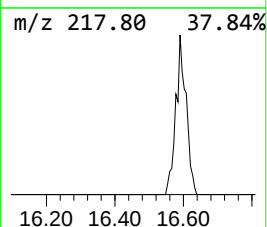
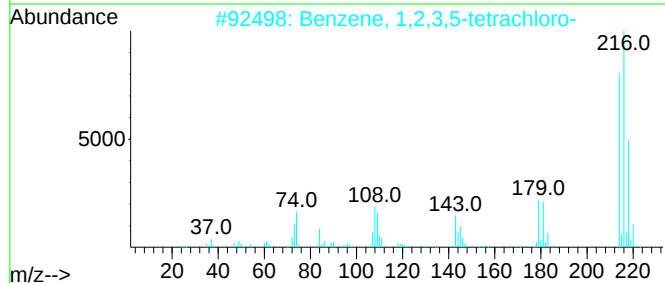
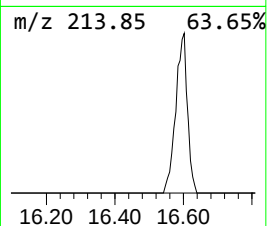
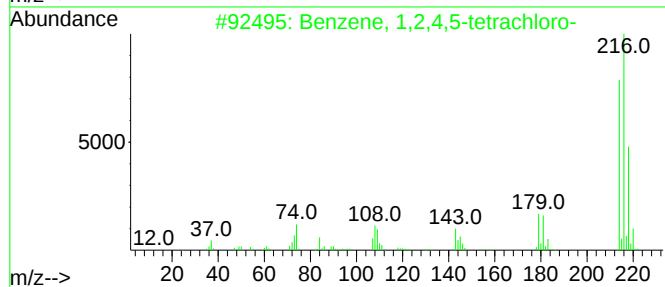
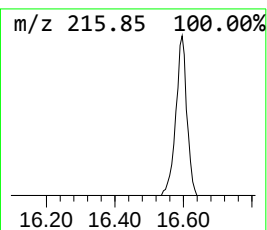
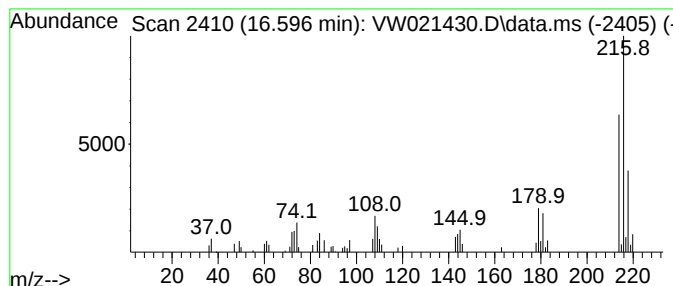
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,2,4,5-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.596	2.56 ug/L	33474	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	96
2			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	95
3			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	95
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	95
5			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021430.D
Acq On : 17 Dec 2021 14:53
Operator : SY/VA
Sample : M5121-04
Misc : 5.26g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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
(DEL) Alkane: S...	13.402	1.3	ug/L	17476	3	13.554	327046	25.0
Benzene, 1,3,5-...	14.627	13.0	ug/L	170313	3	13.554	327046	25.0
Benzene, 1,2,4,...	16.596	2.6	ug/L	33474	3	13.554	327046	25.0