

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077556.D
 Acq On : 14 Nov 2023 11:10
 Operator : JC/SY
 Sample : 05296-05
 Misc : 4.56G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3R6

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_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.628	6	7	8	rBV	2025	857	0.02%	0.005%
2	1.746	14	27	38	rBV	2362595	3787419	100.00%	24.306%
3	2.281	112	118	125	rBV	214536	316562	8.36%	2.032%
4	2.811	202	208	222	rVB	164382	305828	8.07%	1.963%
5	3.140	262	264	265	rBV	1818	1267	0.03%	0.008%
6	3.422	310	312	315	rVB2	1109	819	0.02%	0.005%
7	3.452	315	317	319	rBV2	1058	1114	0.03%	0.007%
8	3.628	345	347	350	rBV	1268	1040	0.03%	0.007%
9	3.840	381	383	385	rBV	782	802	0.02%	0.005%
10	3.922	387	397	409	rVV	200961	539119	14.23%	3.460%
11	4.193	442	443	445	rBV	1342	1015	0.03%	0.007%
12	4.364	468	472	474	rBV3	1258	1472	0.04%	0.009%
13	4.469	487	490	491	rBV	1102	996	0.03%	0.006%
14	4.599	510	512	513	rVB	1567	831	0.02%	0.005%
15	4.640	516	519	522	rBV2	1362	1663	0.04%	0.011%
16	4.711	530	531	534	rBV2	1223	909	0.02%	0.006%
17	4.805	537	547	561	rVB2	22266	74692	1.97%	0.479%
18	4.893	561	562	563	rBV	1601	828	0.02%	0.005%
19	5.058	586	590	591	rBV2	1728	2200	0.06%	0.014%
20	5.187	608	612	614	rBV3	941	1131	0.03%	0.007%
21	5.316	631	634	635	rBV	872	988	0.03%	0.006%
22	5.499	663	665	666	rBV2	1369	813	0.02%	0.005%
23	5.516	666	668	671	rVB	1289	1049	0.03%	0.007%
24	5.540	671	672	676	rBV2	1521	1411	0.04%	0.009%
25	5.905	732	734	736	rBV	1039	950	0.03%	0.006%
26	5.999	748	750	752	rBV	1142	1153	0.03%	0.007%
27	6.258	792	794	796	rVB2	1193	993	0.03%	0.006%
28	6.293	796	800	801	rBV	959	848	0.02%	0.005%
29	6.358	809	811	814	rBV2	812	913	0.02%	0.006%
30	6.428	821	823	825	rVB2	889	825	0.02%	0.005%
31	6.452	825	827	830	rBV	593	786	0.02%	0.005%
32	6.505	834	836	838	rVB2	1068	841	0.02%	0.005%
33	6.646	857	860	861	rBV	1275	1273	0.03%	0.008%
34	6.769	879	881	884	rBV2	1144	1521	0.04%	0.010%
35	6.816	886	889	891	rVV	1384	1547	0.04%	0.010%
36	6.857	894	896	897	rBV	1239	962	0.03%	0.006%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

37	6.899	900	903	904	rBV	1484	900	0.02%	0.006%
38	6.993	911	919	927	rBV	29944	85172	2.25%	0.547%
39	7.257	961	964	966	rBV2	955	1096	0.03%	0.007%
40	7.299	970	971	974	rBV2	1517	1294	0.03%	0.008%
41	7.446	994	996	997	rBV	1330	910	0.02%	0.006%
42	7.475	1000	1001	1006	rVB3	1151	1305	0.03%	0.008%
43	7.569	1006	1017	1033	rBV	230775	613834	16.21%	3.939%
44	7.757	1046	1049	1052	rBV2	1139	1244	0.03%	0.008%
45	7.952	1079	1082	1085	rBV2	1285	1848	0.05%	0.012%
46	7.975	1085	1086	1088	rVV	1337	1056	0.03%	0.007%
47	8.087	1103	1105	1109	rBV	1630	2300	0.06%	0.015%
48	8.122	1109	1111	1113	rBV	1930	1802	0.05%	0.012%
49	8.204	1114	1125	1143	rBV2	508332	1481217	39.11%	9.506%
50	8.622	1192	1196	1198	rBV3	1674	2523	0.07%	0.016%
51	8.687	1203	1207	1210	rBV2	1447	2265	0.06%	0.015%
52	8.781	1213	1223	1234	rBV	575293	1175783	31.04%	7.546%
53	9.028	1259	1265	1271	rVB6	10843	22445	0.59%	0.144%
54	9.099	1275	1277	1281	rBV2	949	1105	0.03%	0.007%
55	9.152	1284	1286	1287	rBV2	848	812	0.02%	0.005%
56	9.210	1287	1296	1307	rBV	329264	686330	18.12%	4.405%
57	9.328	1315	1316	1319	rBV2	1311	1144	0.03%	0.007%
58	9.399	1327	1328	1332	rVB	2157	1632	0.04%	0.010%
59	9.587	1357	1360	1362	rBV2	1369	1299	0.03%	0.008%
60	9.610	1362	1364	1365	rBV	1400	1152	0.03%	0.007%
61	9.628	1365	1367	1368	rVV	1389	813	0.02%	0.005%
62	9.793	1393	1395	1397	rBV	1095	983	0.03%	0.006%
63	9.834	1401	1402	1409	rBV3	1778	3036	0.08%	0.019%
64	9.887	1409	1411	1414	rVB	987	1203	0.03%	0.008%
65	9.910	1414	1415	1416	rBV	1915	903	0.02%	0.006%
66	9.981	1420	1427	1437	rBV	185917	351483	9.28%	2.256%
67	10.269	1468	1476	1485	rBV	675785	1218892	32.18%	7.822%
68	10.416	1500	1501	1504	rVB	1735	1116	0.03%	0.007%
69	10.528	1513	1520	1529	rBV	111357	198312	5.24%	1.273%
70	10.663	1540	1543	1547	rVB2	7873	10177	0.27%	0.065%
71	10.810	1560	1568	1575	rBV	708744	1251559	33.05%	8.032%
72	10.875	1575	1579	1591	rVB	127606	219684	5.80%	1.410%
73	11.028	1601	1605	1610	rVB3	5778	10121	0.27%	0.065%
74	11.087	1613	1615	1617	rBV	1218	1235	0.03%	0.008%
75	11.140	1622	1624	1627	rVB2	1679	1787	0.05%	0.011%
76	11.263	1642	1645	1646	rBV2	841	962	0.03%	0.006%

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Integration Parameters: LSCINT.P

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 Title : SFAM01.0

77	11.357	1659	1661	1663	rVB	1405	1136	0.03%	0.007%
78	11.398	1666	1668	1669	rVV	1698	982	0.03%	0.006%
79	11.416	1669	1671	1674	rVB2	1141	1000	0.03%	0.006%
80	11.581	1691	1699	1713	rBV	731761	1272645	33.60%	8.167%
81	11.781	1731	1733	1734	rBV	3230	2246	0.06%	0.014%
82	11.881	1748	1750	1753	rBV2	1972	2034	0.05%	0.013%
83	11.951	1761	1762	1764	rBV	1126	822	0.02%	0.005%
84	12.028	1773	1775	1777	rVB2	1338	904	0.02%	0.006%
85	12.204	1801	1805	1808	rVB3	1724	2119	0.06%	0.014%
86	12.251	1811	1813	1814	rBV2	1087	801	0.02%	0.005%
87	12.281	1816	1818	1821	rBV2	1041	1259	0.03%	0.008%
88	12.422	1839	1842	1847	rVV4	2263	3967	0.10%	0.025%
89	12.581	1861	1869	1874	rVB5	12894	27056	0.71%	0.174%
90	12.651	1874	1881	1890	rBV	165930	276668	7.30%	1.776%
91	13.275	1983	1987	1990	rBV3	2251	3452	0.09%	0.022%
92	13.422	2008	2012	2014	rBV2	1774	2700	0.07%	0.017%
93	13.522	2022	2029	2039	rVB	520080	862680	22.78%	5.536%
94	13.663	2051	2053	2057	rBV2	1303	978	0.03%	0.006%
95	13.816	2072	2079	2087	rBV	359034	584260	15.43%	3.750%
96	14.051	2115	2119	2124	rVB3	9239	14101	0.37%	0.090%
97	14.151	2134	2136	2138	rBV2	1806	1497	0.04%	0.010%
98	14.592	2208	2211	2214	rBV4	3214	3485	0.09%	0.022%
99	15.098	2295	2297	2303	rVB6	9006	8919	0.24%	0.057%
100	16.563	2537	2546	2552	rVB3	31854	86188	2.28%	0.553%

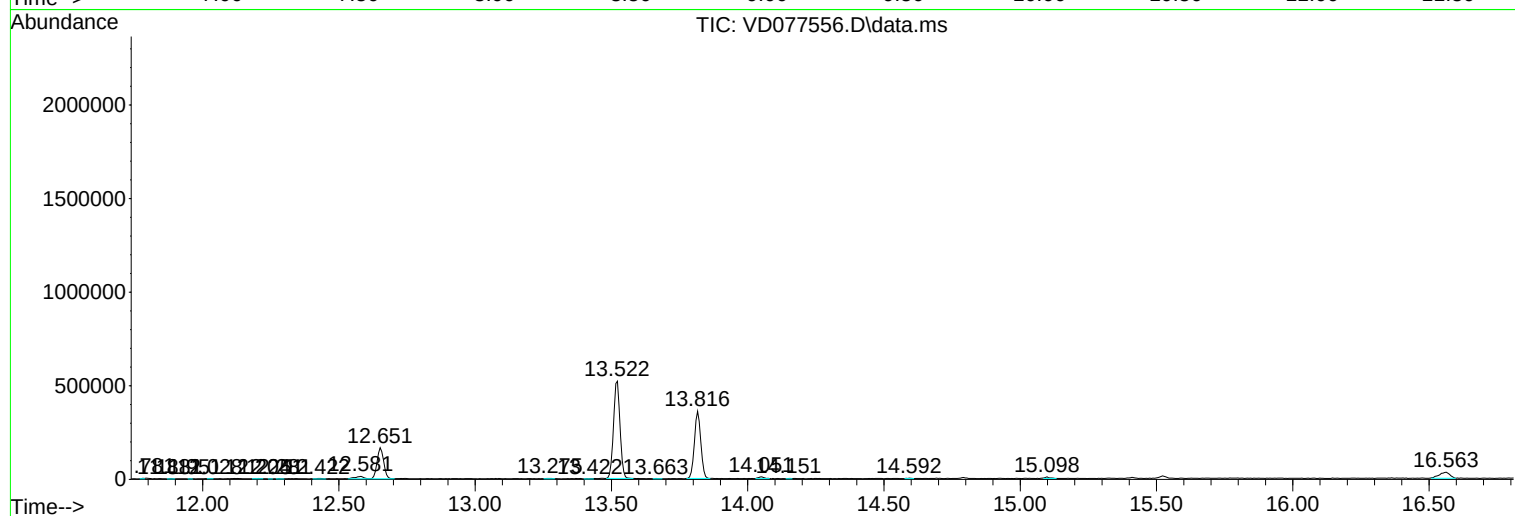
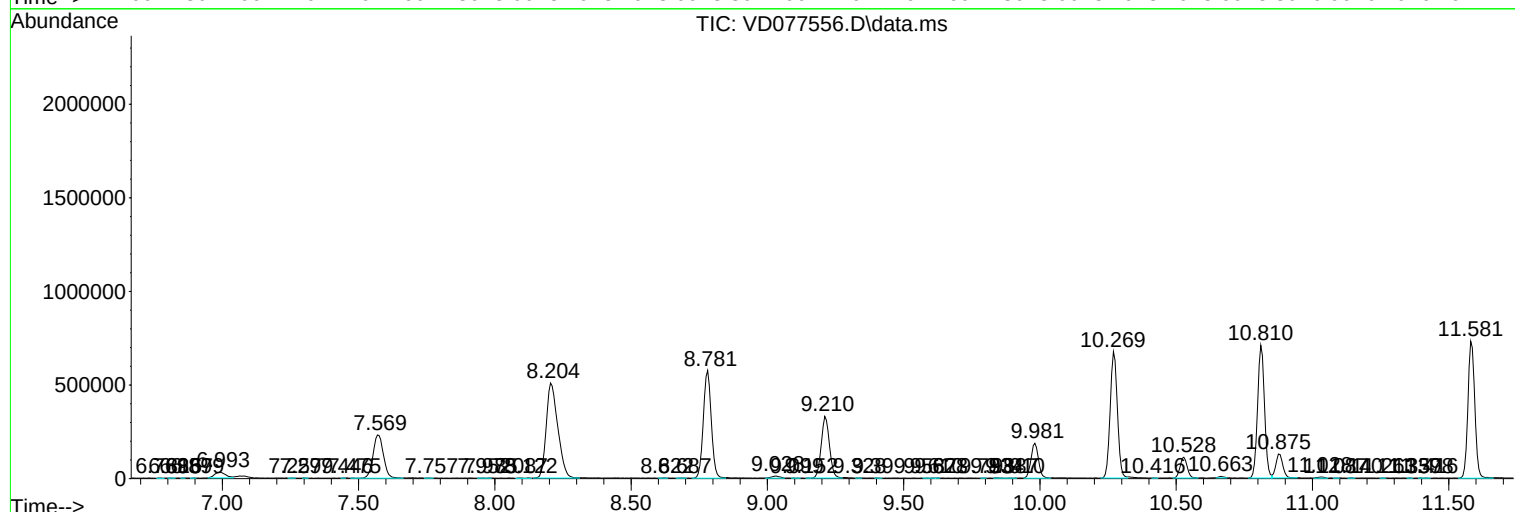
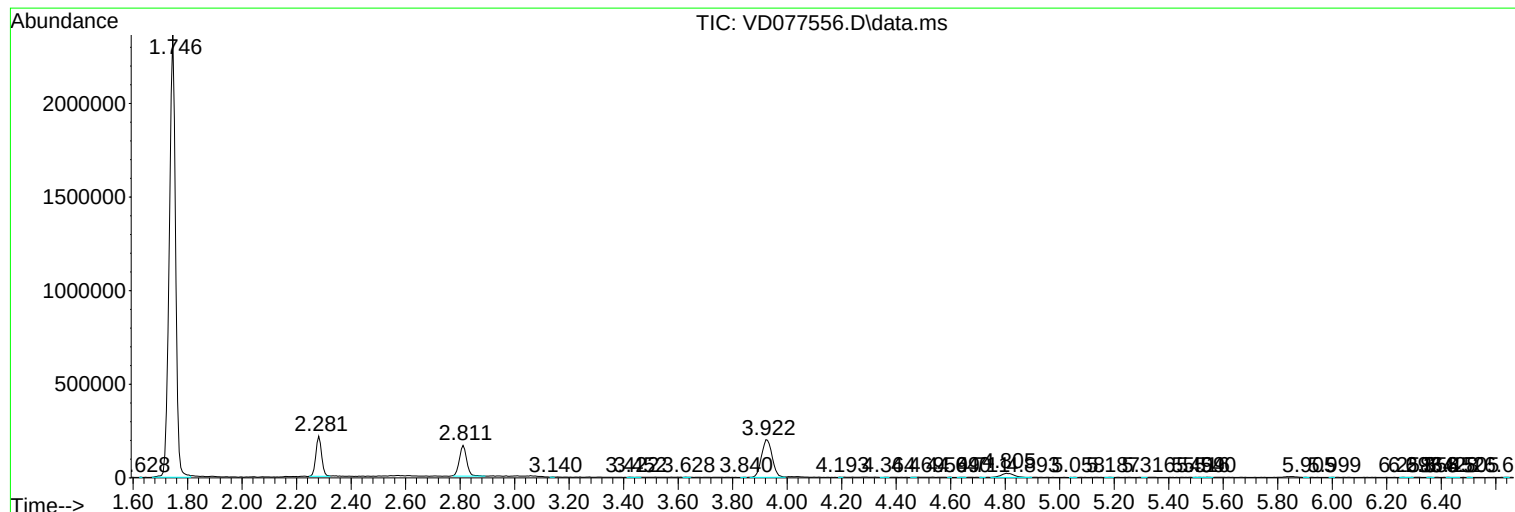
Sum of corrected areas: 15582070

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH3R6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
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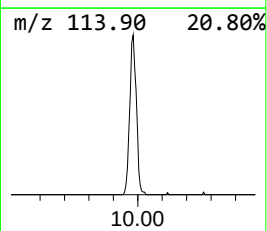
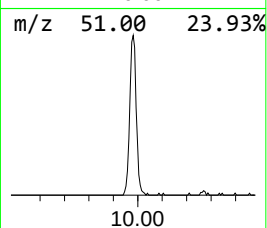
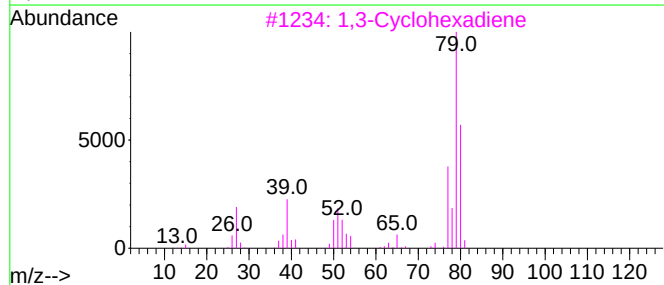
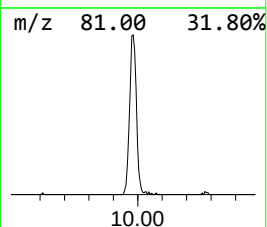
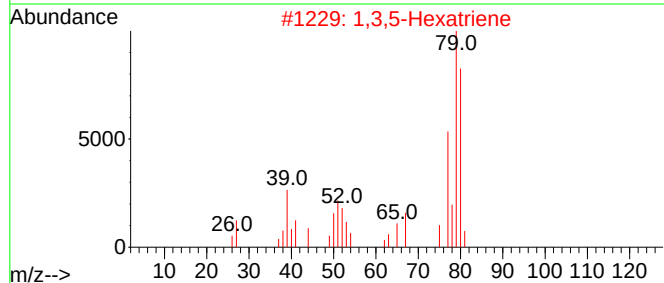
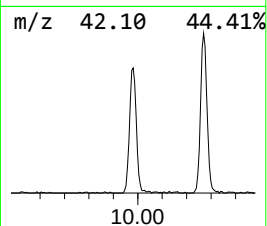
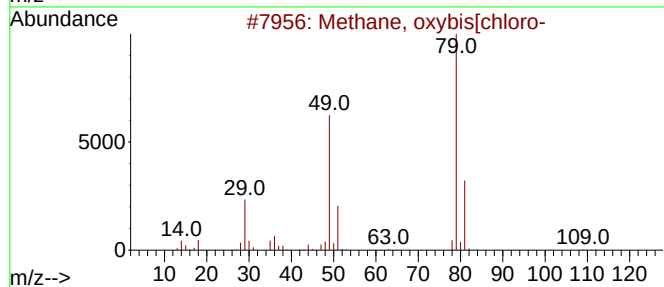
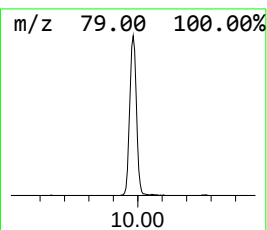
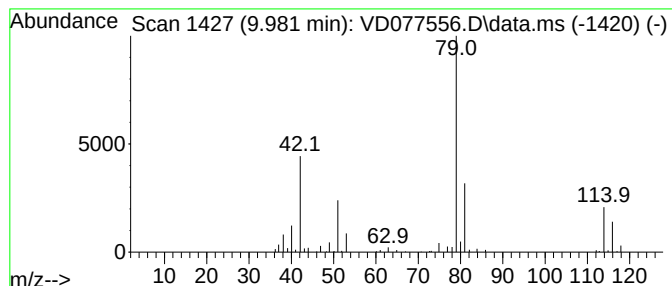
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	7.47 ug/L	351483	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2			1,3,5-Hexatriene	80	C6H8	002235-12-3	37
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23



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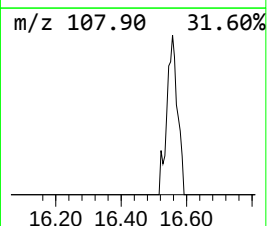
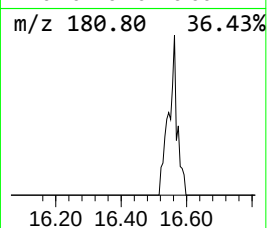
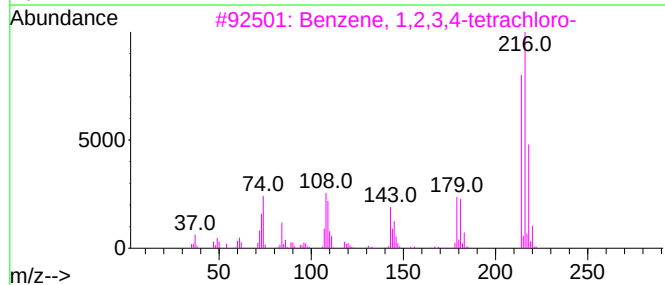
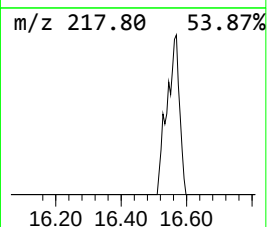
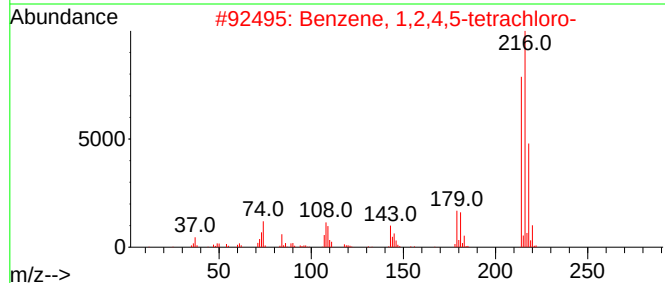
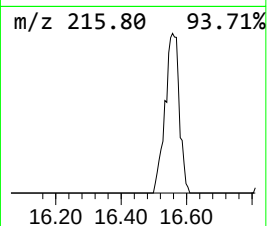
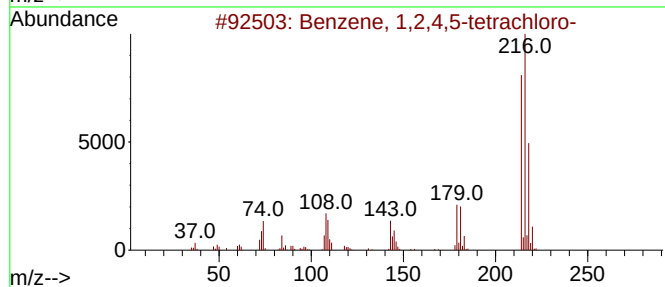
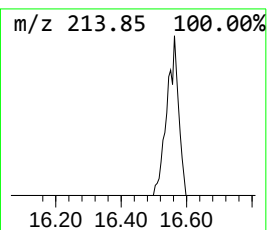
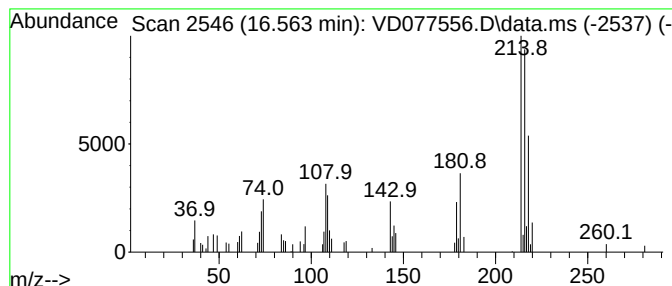
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	2.50 ug/L	86188	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	95
2			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	95
3			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	94
4			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	93
5			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	93



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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
unknown-01	9.981	7.5	ug/L	351483	1	8.781	1175780	25.0
Benzene, 1,2,4,...	16.563	2.5	ug/L	86188	3	13.522	862680	25.0