

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077550.D
 Acq On : 13 Nov 2023 15:41
 Operator : JC/SY
 Sample : 05296-03RE
 Misc : 3.33G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3R3RE

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: VD077550.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	4	7	10	rBV2	1019	1140	0.04%	0.007%
2	1.693	12	18	19	rBV	9057	10378	0.39%	0.066%
3	1.746	20	27	39	rVB	1660203	2658369	100.00%	16.980%
4	1.981	65	67	69	rBV2	1643	987	0.04%	0.006%
5	2.111	88	89	91	rBV	2060	1136	0.04%	0.007%
6	2.146	93	95	96	rBV2	2720	1895	0.07%	0.012%
7	2.281	112	118	124	rBV	227448	327228	12.31%	2.090%
8	2.811	201	208	215	rBV	169266	311148	11.70%	1.987%
9	3.616	343	345	348	rVV	1288	1125	0.04%	0.007%
10	3.687	354	357	359	rBV	779	954	0.04%	0.006%
11	3.928	386	398	409	rBV	204430	556378	20.93%	3.554%
12	4.622	515	516	519	rVB	1922	1281	0.05%	0.008%
13	4.646	519	520	523	rBV	1044	1102	0.04%	0.007%
14	4.693	527	528	532	rVB2	795	875	0.03%	0.006%
15	4.722	532	533	535	rBV	956	825	0.03%	0.005%
16	4.805	537	547	556	rVV	27279	82281	3.10%	0.526%
17	5.134	602	603	606	rVV	1098	903	0.03%	0.006%
18	5.169	608	609	611	rVV	1251	832	0.03%	0.005%
19	5.210	614	616	618	rVB2	1436	1310	0.05%	0.008%
20	5.246	620	622	625	rVV	908	943	0.04%	0.006%
21	5.287	627	629	632	rBV	776	1011	0.04%	0.006%
22	5.381	643	645	648	rBV2	883	893	0.03%	0.006%
23	5.575	674	678	681	rBV2	1465	1984	0.07%	0.013%
24	5.599	681	682	687	rVB2	1101	1234	0.05%	0.008%
25	5.987	745	748	749	rVB	1009	804	0.03%	0.005%
26	6.110	766	769	770	rBV	1663	1401	0.05%	0.009%
27	6.140	770	774	777	rVV2	771	1347	0.05%	0.009%
28	6.434	822	824	827	rVB2	913	1001	0.04%	0.006%
29	6.546	841	843	844	rBV	1242	1231	0.05%	0.008%
30	6.622	854	856	858	rBV	1176	909	0.03%	0.006%
31	6.857	894	896	899	rVB2	1356	1451	0.05%	0.009%
32	6.899	901	903	904	rBV2	1377	844	0.03%	0.005%
33	6.993	908	919	926	rBV2	34409	103235	3.88%	0.659%
34	7.246	961	962	964	rBV	1530	1101	0.04%	0.007%
35	7.422	989	992	993	rBV2	1232	1407	0.05%	0.009%
36	7.457	996	998	1000	rBV	1041	1302	0.05%	0.008%

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

37	7.575	1006	1018	1032	rBV	244174	621709	23.39%	3.971%
38	7.740	1045	1046	1049	rVB2	1418	1057	0.04%	0.007%
39	7.769	1049	1051	1054	rVB	1074	1039	0.04%	0.007%
40	7.834	1059	1062	1063	rBV2	1628	1225	0.05%	0.008%
41	7.951	1079	1082	1083	rBV	1067	959	0.04%	0.006%
42	8.110	1106	1109	1111	rVV2	1112	1081	0.04%	0.007%
43	8.204	1115	1125	1144	rBV2	547120	1582902	59.54%	10.111%
44	8.475	1169	1171	1173	rVB	1403	1064	0.04%	0.007%
45	8.498	1173	1175	1179	rVB2	1045	1255	0.05%	0.008%
46	8.563	1184	1186	1189	rVV2	855	887	0.03%	0.006%
47	8.781	1213	1223	1236	rBV	636326	1300300	48.91%	8.306%
48	9.040	1260	1267	1272	rVB6	10453	23132	0.87%	0.148%
49	9.210	1288	1296	1308	rVV2	338907	705332	26.53%	4.505%
50	9.675	1374	1375	1378	rBV	1111	1088	0.04%	0.007%
51	9.704	1378	1380	1382	rBV2	1521	1489	0.06%	0.010%
52	9.834	1400	1402	1407	rVB3	2725	3548	0.13%	0.023%
53	9.981	1418	1427	1436	rBV	194248	368360	13.86%	2.353%
54	10.157	1456	1457	1459	rBV	985	936	0.04%	0.006%
55	10.198	1462	1464	1465	rBV2	1699	1017	0.04%	0.006%
56	10.269	1468	1476	1486	rBV	700661	1267265	47.67%	8.095%
57	10.440	1503	1505	1508	rBV2	942	1052	0.04%	0.007%
58	10.528	1512	1520	1528	rBV	121692	217447	8.18%	1.389%
59	10.663	1538	1543	1549	rVB2	20750	37081	1.39%	0.237%
60	10.710	1549	1551	1553	rVV	1449	1312	0.05%	0.008%
61	10.728	1553	1554	1557	rVV2	1779	1263	0.05%	0.008%
62	10.810	1560	1568	1574	rBV	526924	935150	35.18%	5.973%
63	10.881	1574	1580	1592	rVV	144719	258736	9.73%	1.653%
64	11.028	1600	1605	1610	rVV2	19000	33126	1.25%	0.212%
65	11.092	1614	1616	1619	rBV2	1207	886	0.03%	0.006%
66	11.140	1622	1624	1625	rBV2	1353	826	0.03%	0.005%
67	11.163	1626	1628	1630	rVB2	1972	1408	0.05%	0.009%
68	11.181	1630	1631	1633	rBV2	1547	987	0.04%	0.006%
69	11.287	1647	1649	1654	rVB2	1431	2010	0.08%	0.013%
70	11.328	1654	1656	1657	rBV	1294	983	0.04%	0.006%
71	11.404	1662	1669	1675	rVB2	14197	24143	0.91%	0.154%
72	11.581	1691	1699	1709	rBV	844400	1471095	55.34%	9.397%
73	11.792	1727	1735	1743	rVB3	19362	41804	1.57%	0.267%
74	11.869	1745	1748	1750	rVV2	1044	1216	0.05%	0.008%
75	11.904	1750	1754	1756	rVB2	1403	1488	0.06%	0.010%
76	11.969	1762	1765	1769	rVB3	799	1043	0.04%	0.007%

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 Title : SFAM01.0

77	12.010	1769	1772	1773	rBV2	1820	1309	0.05%	0.008%
78	12.122	1785	1791	1798	rVB2	12474	23672	0.89%	0.151%
79	12.198	1801	1804	1806	rBV4	1788	2490	0.09%	0.016%
80	12.381	1834	1835	1840	rBV2	1162	1480	0.06%	0.009%
81	12.422	1840	1842	1846	rVV3	1796	1966	0.07%	0.013%
82	12.557	1860	1865	1875	rBV2	40756	103046	3.88%	0.658%
83	12.651	1875	1881	1889	rVV	189246	325027	12.23%	2.076%
84	12.722	1889	1893	1905	rVB5	16575	41831	1.57%	0.267%
85	12.804	1905	1907	1910	rBV2	1988	2460	0.09%	0.016%
86	12.922	1919	1927	1933	rBV5	14806	39236	1.48%	0.251%
87	13.275	1982	1987	1995	rVB2	15270	23899	0.90%	0.153%
88	13.375	1997	2004	2010	rVB	17986	34715	1.31%	0.222%
89	13.516	2022	2028	2035	rBV	697735	1130395	42.52%	7.220%
90	13.645	2048	2050	2051	rBV2	2062	1345	0.05%	0.009%
91	13.734	2061	2065	2072	rVB5	9370	14646	0.55%	0.094%
92	13.816	2072	2079	2087	rBV	431886	720705	27.11%	4.604%
93	13.992	2107	2109	2113	rVB3	2162	2390	0.09%	0.015%
94	14.051	2115	2119	2125	rVV4	9724	16451	0.62%	0.105%
95	14.098	2125	2127	2130	rVB3	2663	1946	0.07%	0.012%
96	14.451	2186	2187	2189	rBV2	2063	1575	0.06%	0.010%
97	14.698	2225	2229	2236	rVB4	10914	19035	0.72%	0.122%
98	14.792	2241	2245	2250	rVB5	12069	18163	0.68%	0.116%
99	15.098	2292	2297	2305	rBV5	15817	34356	1.29%	0.219%
100	16.563	2537	2546	2553	rVB4	35467	92483	3.48%	0.591%

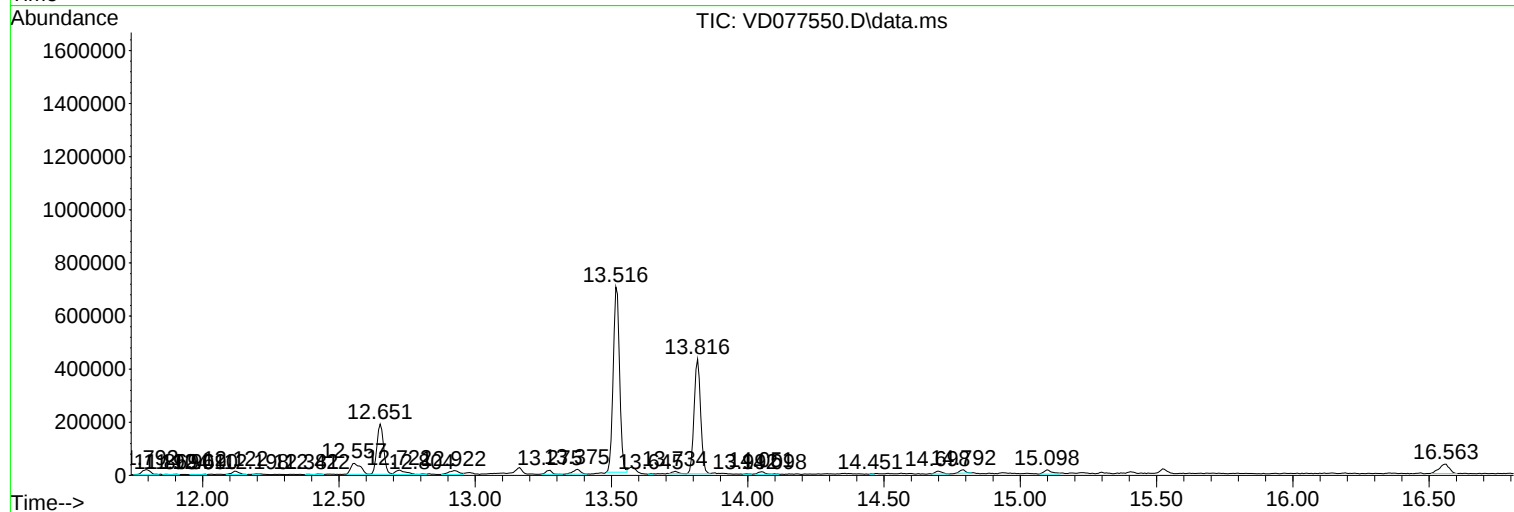
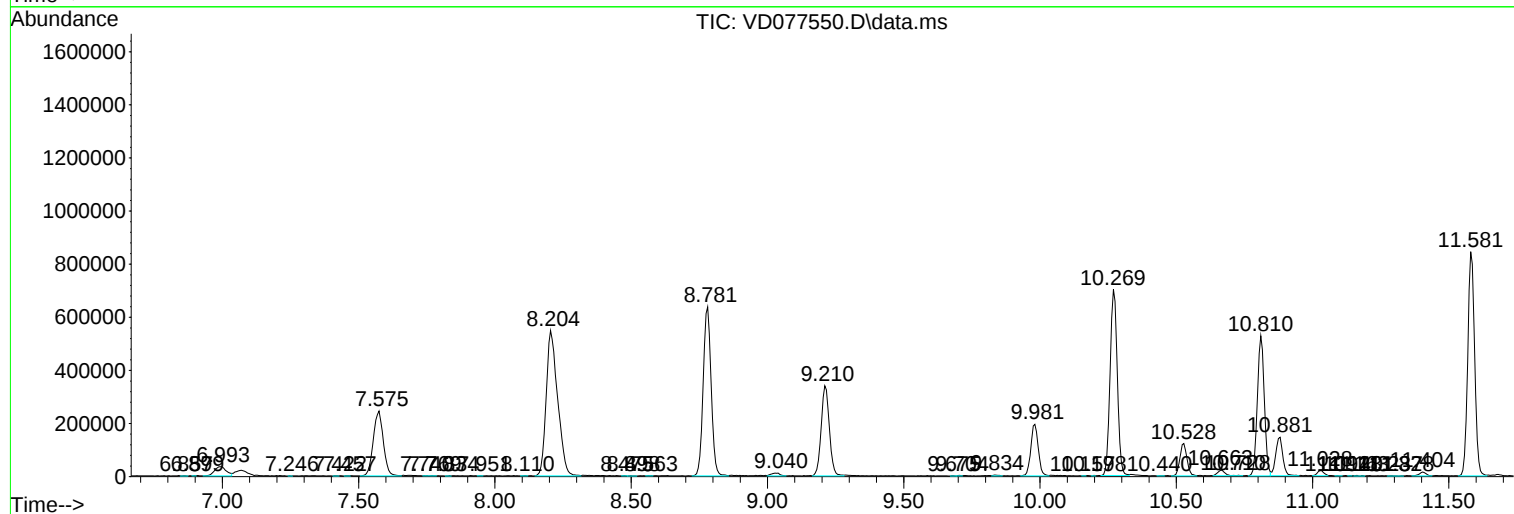
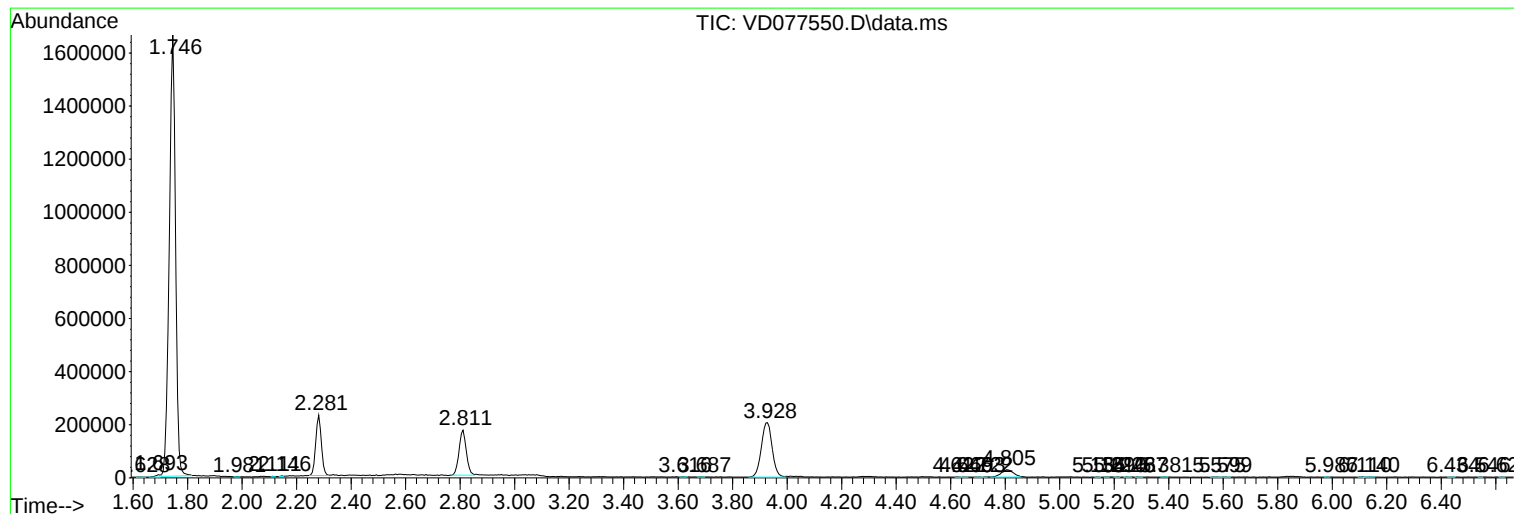
Sum of corrected areas: 15655567

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Instrument :
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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



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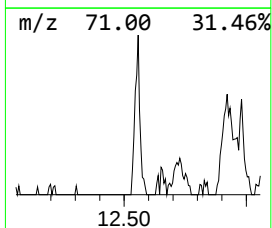
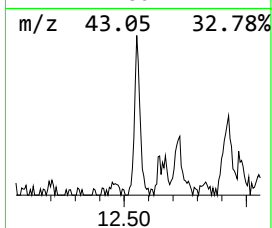
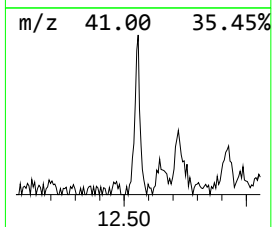
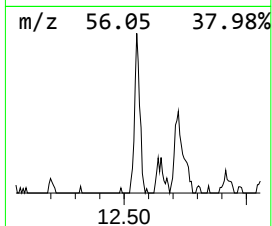
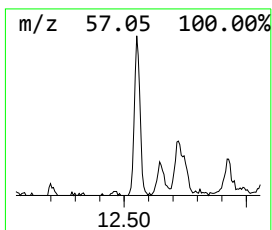
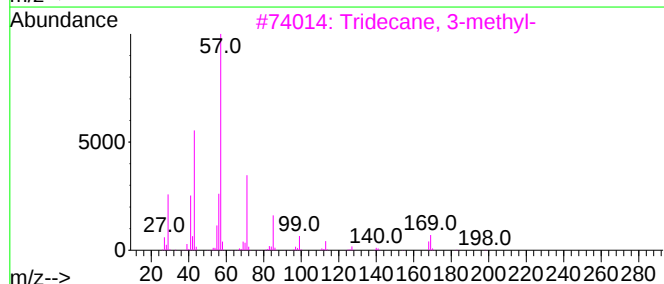
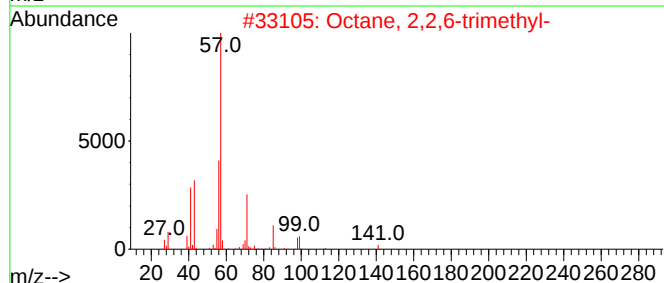
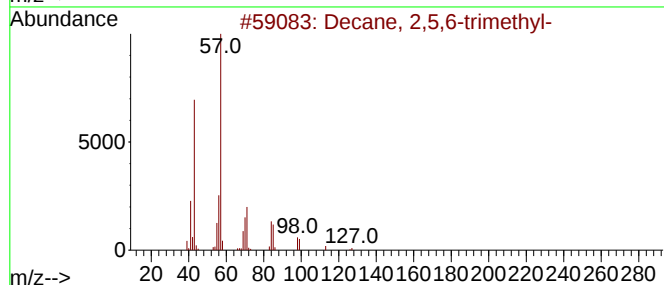
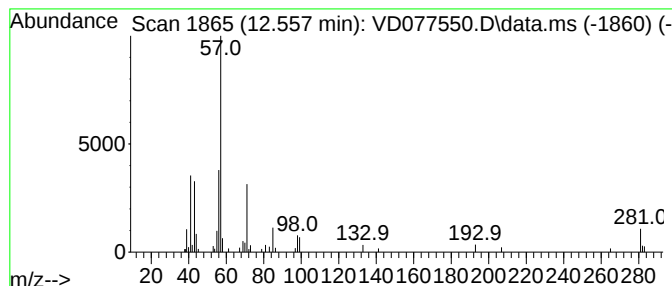
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	2.28 ug/L	103046	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
4			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50



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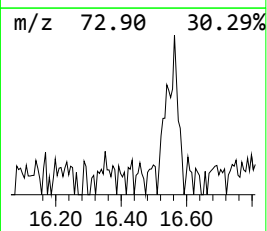
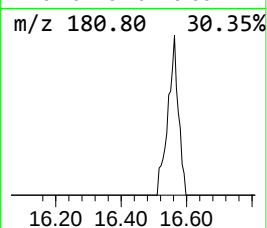
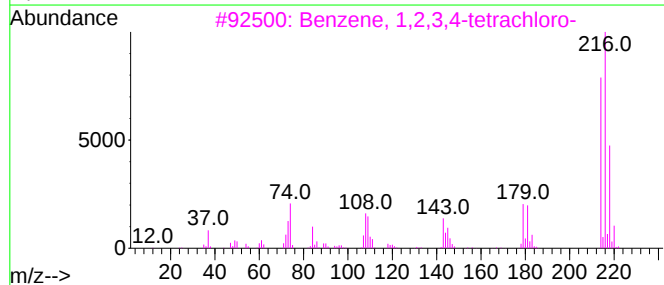
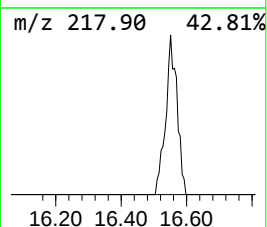
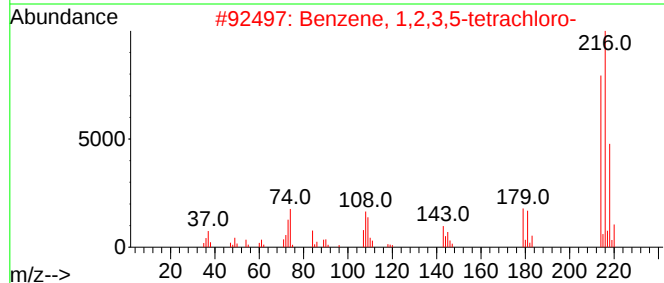
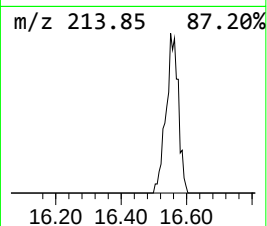
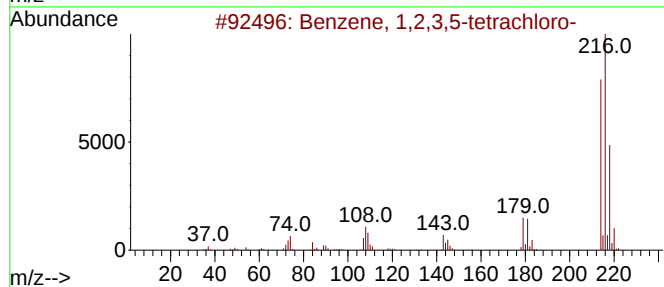
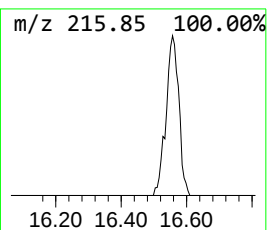
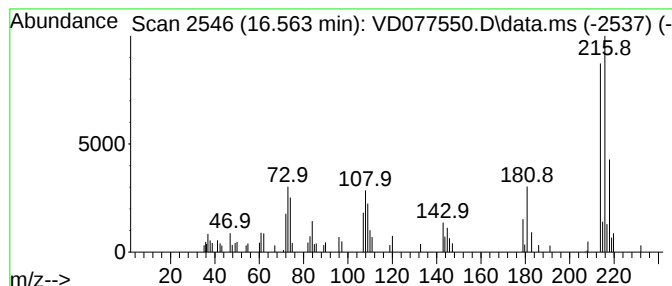
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	2.05 ug/L	92483	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	94
2			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	94
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	94
5			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	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
(DEL) Alkane: S...	12.557	2.3	ug/L	103046	3	13.516	1130400	25.0
Benzene, 1,2,3,...	16.563	2.0	ug/L	92483	3	13.516	1130400	25.0