

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022521\
 Data File : VW018239.D
 Acq On : 25 Feb 2021 16:00
 Operator : SY/VA
 Sample : M1496-07
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X3169

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\SFAMWLM022321SMA.M

Title : SFAM01.0

Signal : TIC: VW018239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.014	13	18	35	rBV	38556	103266	6.61%	0.396%
2	2.361	69	75	89	rVB2	143586	303079	19.40%	1.163%
3	2.897	155	163	165	rBV	65113	141708	9.07%	0.544%
4	3.428	248	250	253	rVB2	164	166	0.01%	0.001%
5	3.452	253	254	257	rBV2	146	141	0.01%	0.001%
6	3.592	276	277	282	rVB2	202	244	0.02%	0.001%
7	3.745	299	302	303	rVV	174	184	0.01%	0.001%
8	3.824	303	315	326	rVB	21321	53564	3.43%	0.205%
9	4.031	336	349	359	rBV3	227083	832788	53.31%	3.194%
10	4.391	396	408	424	rVB	137397	428167	27.41%	1.642%
11	4.647	447	450	451	rBV2	145	152	0.01%	0.001%
12	4.702	455	459	460	rBV2	115	135	0.01%	0.001%
13	4.787	471	473	476	rBV	122	159	0.01%	0.001%
14	4.915	481	494	517	rBV	177543	645717	41.34%	2.477%
15	5.123	526	528	534	rVB3	230	260	0.02%	0.001%
16	5.220	541	544	547	rBV2	129	217	0.01%	0.001%
17	5.293	554	556	559	rVB2	135	150	0.01%	0.001%
18	5.421	564	577	593	rBV	222455	666864	42.69%	2.558%
19	5.940	650	662	671	rBV2	4342	12612	0.81%	0.048%
20	6.214	695	707	720	rBV2	66377	202428	12.96%	0.776%
21	6.440	740	744	745	rBV	202	169	0.01%	0.001%
22	6.659	778	780	782	rBV	196	165	0.01%	0.001%
23	6.848	809	811	814	rBV	148	162	0.01%	0.001%
24	6.976	829	832	833	rBV2	401	413	0.03%	0.002%
25	7.080	839	849	854	rBV	30654	81598	5.22%	0.313%
26	7.165	855	863	876	rVB	289310	773837	49.54%	2.968%
27	7.513	909	920	932	rBV	271375	676039	43.28%	2.593%
28	7.653	932	943	966	rVB2	260428	847210	54.24%	3.250%
29	7.872	966	979	987	rBV	406933	1011982	64.78%	3.882%
30	8.067	1001	1011	1024	rVB2	151019	383857	24.57%	1.472%
31	8.275	1035	1045	1061	rVV2	466095	1336568	85.56%	5.127%
32	8.537	1085	1088	1091	rVB2	127	140	0.01%	0.001%
33	8.622	1097	1102	1104	rBV2	370	640	0.04%	0.002%
34	8.671	1105	1110	1120	rVB2	2725	5832	0.37%	0.022%
35	8.842	1129	1138	1150	rBV	498008	981996	62.86%	3.767%
36	8.994	1161	1163	1165	rVB2	248	183	0.01%	0.001%

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 Title : SFAM01.0

37	9.091	1170	1179	1196	rBV	544169	1086335	69.54%	4.167%
38	9.274	1200	1209	1217	rVV	287517	583518	37.36%	2.238%
39	9.366	1217	1224	1233	rVV	255492	499604	31.98%	1.916%
40	9.451	1233	1238	1248	rVV	8069	17212	1.10%	0.066%
41	9.646	1261	1270	1276	rBV	128327	253025	16.20%	0.971%
42	9.756	1286	1288	1289	rBV2	173	150	0.01%	0.001%
43	9.878	1306	1308	1310	rVV2	237	237	0.02%	0.001%
44	9.951	1317	1320	1321	rBV	173	153	0.01%	0.001%
45	10.036	1326	1334	1337	rBV	168184	329015	21.06%	1.262%
46	10.146	1347	1352	1356	rBV	10909	17045	1.09%	0.065%
47	10.207	1356	1362	1373	rVB	161263	283548	18.15%	1.088%
48	10.323	1373	1381	1389	rBV	700857	1231896	78.86%	4.725%
49	10.603	1415	1427	1437	rBV2	232557	587623	37.62%	2.254%
50	10.701	1438	1443	1450	rBV	15839	26939	1.72%	0.103%
51	10.786	1450	1457	1463	rBV	128966	220909	14.14%	0.847%
52	10.859	1463	1469	1475	rBV	467868	786620	50.36%	3.017%
53	10.920	1475	1479	1483	rVV	114731	190121	12.17%	0.729%
54	10.969	1483	1487	1493	rVB	152198	244081	15.63%	0.936%
55	11.128	1506	1513	1520	rVB	117859	204518	13.09%	0.784%
56	11.231	1524	1530	1540	rVB	114591	204379	13.08%	0.784%
57	11.396	1555	1557	1558	rBV	208	161	0.01%	0.001%
58	11.445	1560	1565	1568	rVB4	1027	1796	0.11%	0.007%
59	11.628	1588	1595	1604	rBV	659656	1144396	73.26%	4.390%
60	11.731	1604	1612	1620	rVV	494577	841412	53.86%	3.227%
61	11.835	1624	1629	1635	rBV2	2480	4599	0.29%	0.018%
62	11.951	1645	1648	1652	rBV2	134	223	0.01%	0.001%
63	12.036	1660	1662	1666	rVB3	251	256	0.02%	0.001%
64	12.079	1666	1669	1672	rBV2	214	319	0.02%	0.001%
65	12.182	1678	1686	1697	rBV	646654	1039449	66.54%	3.987%
66	12.274	1699	1701	1704	rVB2	314	235	0.02%	0.001%
67	12.347	1706	1713	1721	rVB	126733	215158	13.77%	0.825%
68	12.475	1729	1734	1737	rVB4	1429	2519	0.16%	0.010%
69	12.518	1737	1741	1742	rBV	141	151	0.01%	0.001%
70	12.603	1749	1755	1762	rBV	57046	91581	5.86%	0.351%
71	12.707	1762	1772	1785	rBV4	304701	808829	51.78%	3.102%
72	12.865	1794	1798	1801	rVV2	514	694	0.04%	0.003%
73	12.938	1804	1810	1816	rVB3	3549	6150	0.39%	0.024%
74	13.005	1819	1821	1822	rBV	286	196	0.01%	0.001%
75	13.103	1830	1837	1844	rBV	4428	6917	0.44%	0.027%
76	13.182	1846	1850	1854	rBV3	250	456	0.03%	0.002%

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 Title : SFAM01.0

77	13.249	1854	1861	1875	rVB	1024152	1562081	100.00%	5.992%
78	13.359	1875	1879	1880	rBV	819	943	0.06%	0.004%
79	13.438	1889	1892	1894	rBV2	920	1176	0.08%	0.005%
80	13.499	1894	1902	1906	rVV	744424	1223900	78.35%	4.694%
81	13.554	1906	1911	1923	rVB	754079	1205280	77.16%	4.623%
82	13.707	1935	1936	1939	rBV2	139	136	0.01%	0.001%
83	13.792	1949	1950	1952	rVB2	476	270	0.02%	0.001%
84	13.853	1952	1960	1974	rBV	637641	1038807	66.50%	3.985%
85	13.987	1980	1982	1984	rBV2	201	206	0.01%	0.001%
86	14.066	1989	1995	2003	rVB2	23892	42307	2.71%	0.162%
87	14.322	2033	2037	2044	rVB3	3548	5208	0.33%	0.020%
88	14.481	2056	2063	2074	rVB	114593	191179	12.24%	0.733%
89	14.627	2082	2087	2092	rVB3	2054	3188	0.20%	0.012%
90	14.682	2095	2096	2097	rBV	471	319	0.02%	0.001%
91	14.719	2099	2102	2108	rVB5	1966	2955	0.19%	0.011%
92	14.920	2133	2135	2137	rBV3	263	193	0.01%	0.001%
93	14.944	2137	2139	2140	rBV	254	133	0.01%	0.001%
94	14.975	2140	2144	2147	rBV2	255	389	0.02%	0.001%
95	15.243	2185	2188	2190	rBV2	344	499	0.03%	0.002%
96	15.316	2199	2200	2202	rBV	398	199	0.01%	0.001%
97	15.334	2202	2203	2204	rBV	371	211	0.01%	0.001%
98	15.487	2224	2228	2232	rBV	3440	5381	0.34%	0.021%
99	15.554	2232	2239	2249	rVB	198784	360225	23.06%	1.382%
100	15.761	2271	2273	2275	rBV2	779	714	0.05%	0.003%

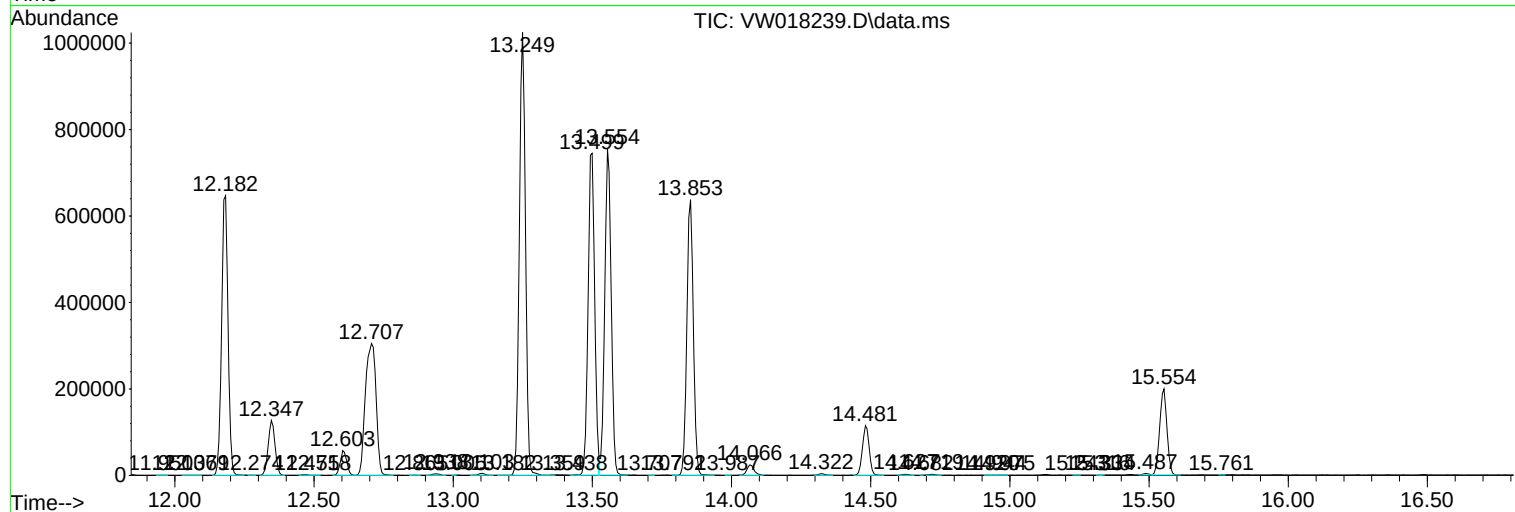
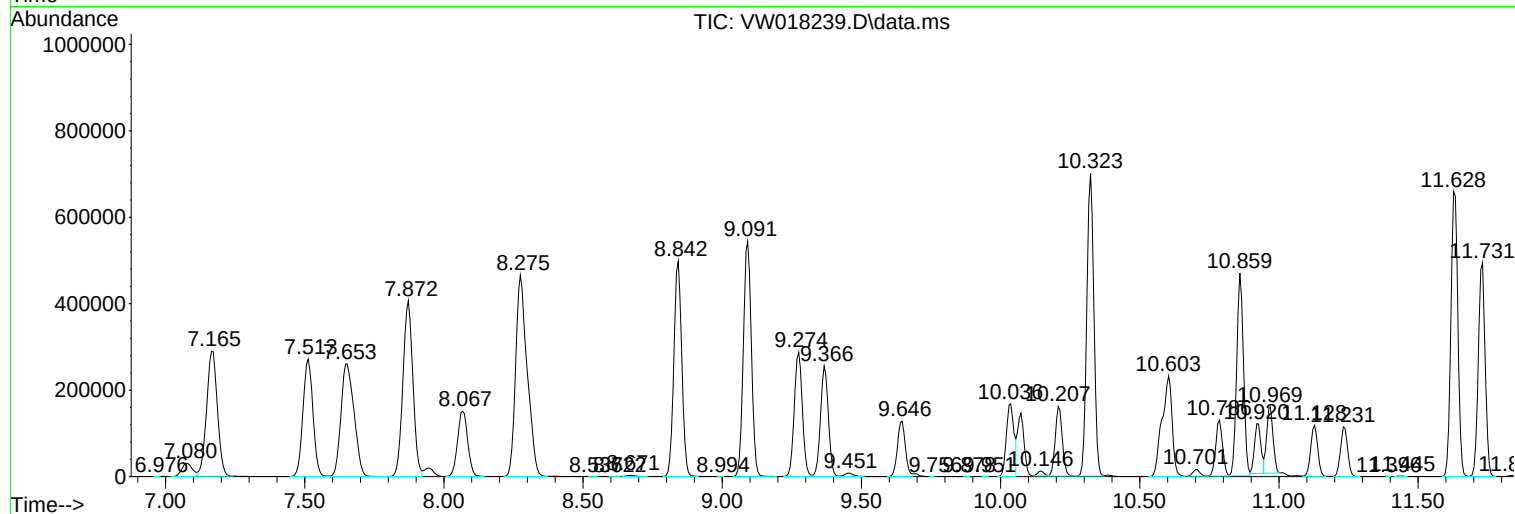
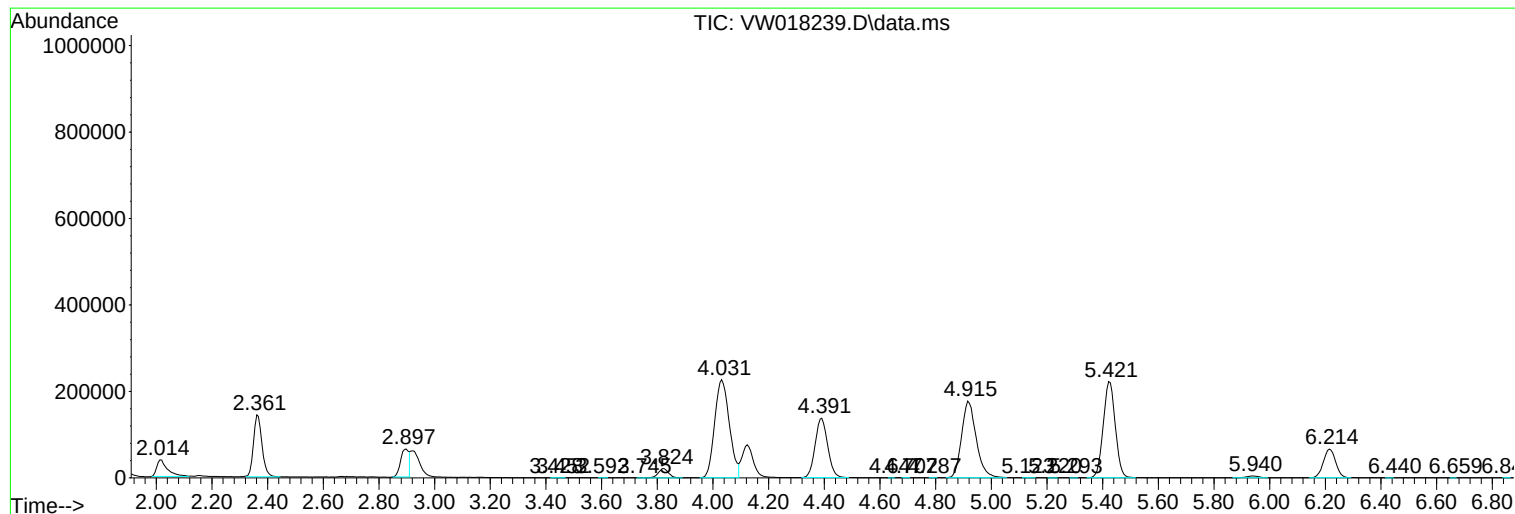
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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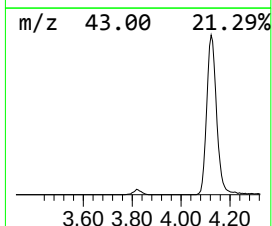
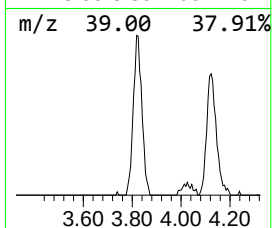
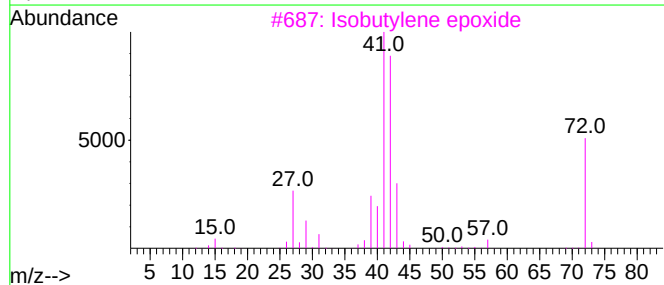
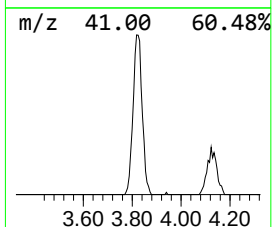
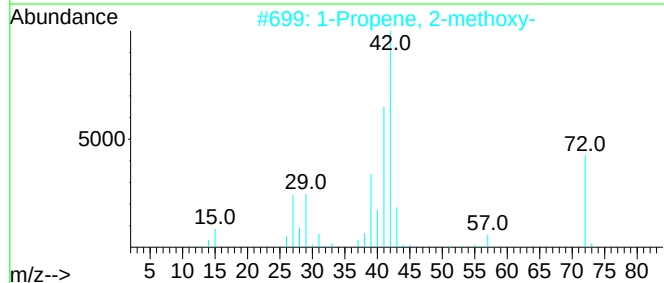
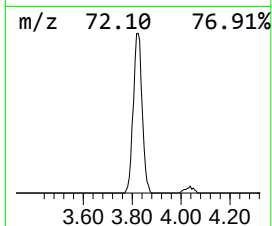
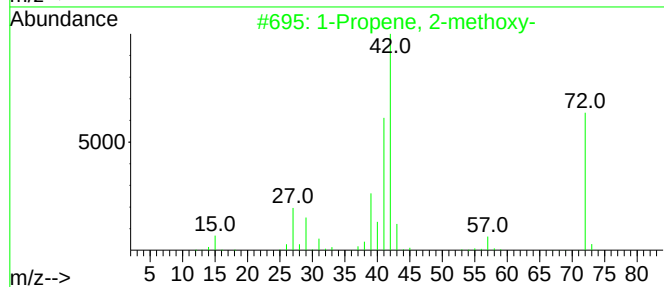
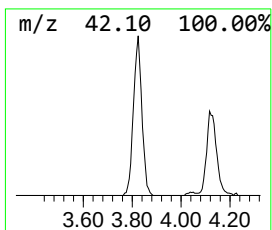
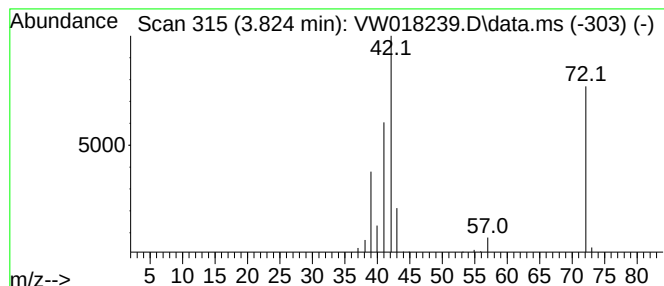
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022321SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propene, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.824	1.36 ug/L	53564	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	90
2		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	83
3		Isobutylene epoxide	72	C4H8O	000558-30-5	53
4		Tetrahydrofuran	72	C4H8O	000109-99-9	47
5		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	43



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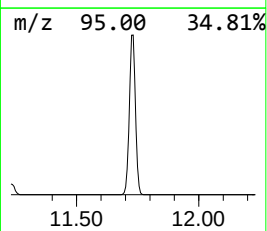
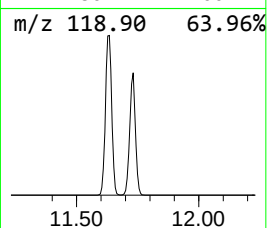
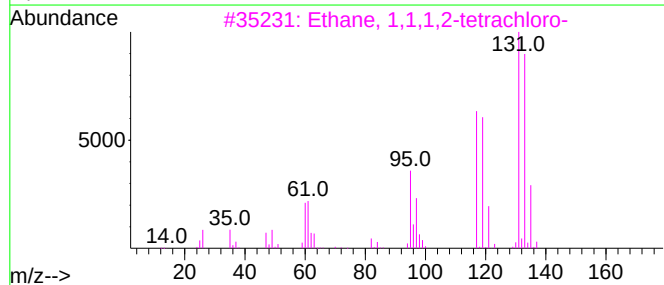
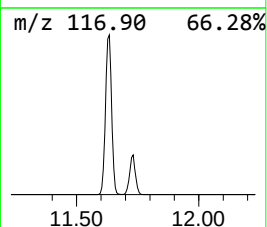
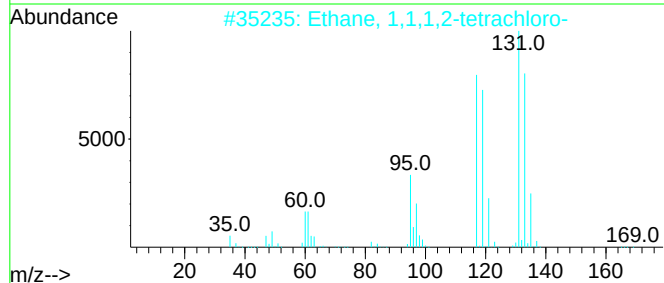
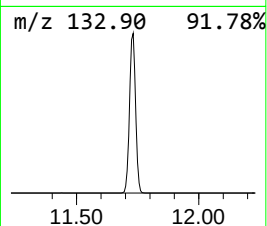
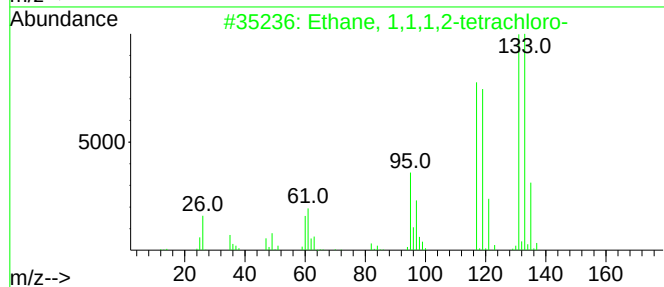
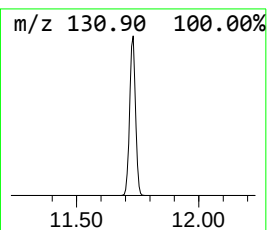
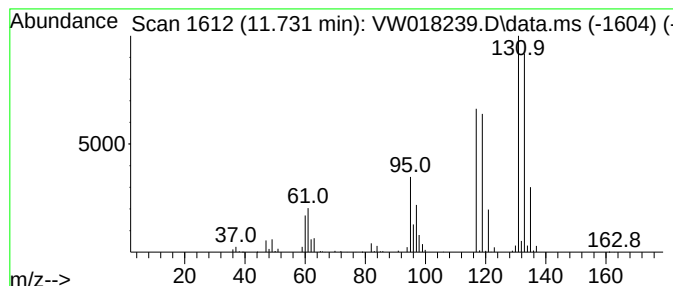
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Peak Number 2 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	18.38 ug/L	841412	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
5			Trichloroacetyl chloride	180	C2Cl4O	000076-02-8	11



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	3.824	1.4	ug/L	53564	1	8.842	981996	25.0
Ethane, 1,1,1,2...	11.731	18.4	ug/L	841412	2	11.634	1144400	25.0