

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015045.D
 Acq On : 26 Feb 2020 15:43
 Operator : SY/VA
 Sample : L1686-01
 Misc : 5.90G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW00

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	88	rVB	335230	613831	0.56%	0.307%
2	2.891	155	162	174	rBV	195203	485499	0.45%	0.243%
3	3.300	227	229	232	rBV4	1933	2029	0.00%	0.001%
4	3.556	270	271	279	rVB7	1305	2436	0.00%	0.001%
5	4.019	336	347	359	rBV2	380772	1225479	1.12%	0.613%
6	4.391	399	408	417	rBV2	23341	69538	0.06%	0.035%
7	4.477	420	422	424	rVV3	1191	1182	0.00%	0.001%
8	4.519	427	429	434	rVB3	1206	1525	0.00%	0.001%
9	4.611	440	444	448	rVB5	914	1249	0.00%	0.001%
10	4.909	482	493	512	rVV2	44831	174419	0.16%	0.087%
11	5.117	524	527	528	rBV3	1271	1263	0.00%	0.001%
12	5.159	528	534	540	rBV9	1640	4514	0.00%	0.002%
13	5.354	562	566	567	rVV3	1232	1262	0.00%	0.001%
14	5.428	567	578	586	rVV2	14496	46233	0.04%	0.023%
15	5.489	586	588	592	rVB4	956	1304	0.00%	0.001%
16	5.604	605	607	609	rBV3	972	1114	0.00%	0.001%
17	5.812	637	641	646	rVB6	673	1119	0.00%	0.001%
18	5.940	652	662	672	rBV4	14881	46558	0.04%	0.023%
19	6.104	684	689	690	rBV2	1410	1245	0.00%	0.001%
20	6.141	692	695	699	rBV3	1101	1507	0.00%	0.001%
21	6.366	731	732	737	rVB4	1082	1279	0.00%	0.001%
22	6.915	813	822	823	rBV6	1802	3786	0.00%	0.002%
23	6.940	823	826	829	rVB2	1206	1394	0.00%	0.001%
24	6.988	829	834	837	rBV7	1450	2249	0.00%	0.001%
25	7.080	840	849	854	rBV	70333	200742	0.18%	0.100%
26	7.165	855	863	871	rVV	385007	1058188	0.97%	0.529%
27	7.250	871	877	890	rVB	207286	515691	0.47%	0.258%
28	7.647	931	942	953	rBV	529236	1317253	1.21%	0.659%
29	7.939	986	990	1000	rVB7	3005	7889	0.01%	0.004%
30	8.049	1005	1008	1010	rBV4	856	1026	0.00%	0.001%
31	8.141	1021	1023	1030	rVB6	1056	1694	0.00%	0.001%
32	8.275	1034	1045	1061	rVV2	1086264	3253070	2.98%	1.626%
33	8.397	1061	1065	1075	rVV6	8098	22805	0.02%	0.011%
34	8.488	1078	1080	1082	rVB3	1737	1374	0.00%	0.001%

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 Title : VOC Analysis

35	8.695	1109	1114	1118	rVB6	2600	4611	0.00%	0.002%
36	8.842	1128	1138	1151	rBV	959938	1880994	1.73%	0.940%
37	9.092	1165	1179	1196	rBV	33471078	65052019	59.69%	32.522%
38	9.268	1201	1208	1219	rVB	738347	1509365	1.38%	0.755%
39	9.604	1258	1263	1265	rBV5	2296	2708	0.00%	0.001%
40	9.652	1265	1271	1277	rVV6	7856	19408	0.02%	0.010%
41	9.823	1297	1299	1302	rBV4	1200	1124	0.00%	0.001%
42	9.915	1311	1314	1316	rBV4	1163	1408	0.00%	0.001%
43	10.030	1326	1333	1344	rVV	357076	656896	0.60%	0.328%
44	10.158	1347	1354	1360	rVV2	23407	44965	0.04%	0.022%
45	10.323	1370	1381	1386	rBV	1425594	2524114	2.32%	1.262%
46	10.384	1386	1391	1403	rVV	1356830	2370635	2.18%	1.185%
47	10.482	1405	1407	1408	rVV2	2096	1427	0.00%	0.001%
48	10.500	1408	1410	1414	rVV5	2120	2622	0.00%	0.001%
49	10.573	1415	1422	1431	rVV	240822	417918	0.38%	0.209%
50	10.671	1433	1438	1439	rVV4	6219	9674	0.01%	0.005%
51	10.707	1439	1444	1451	rVV	25019	47484	0.04%	0.024%
52	10.786	1451	1457	1461	rVV	39902	69884	0.06%	0.035%
53	10.860	1461	1469	1476	rVV	64273243	108985683	100.00%	54.486%
54	10.921	1476	1479	1498	rVV	342784	611131	0.56%	0.306%
55	11.073	1500	1504	1511	rVB7	9532	20783	0.02%	0.010%
56	11.299	1539	1541	1543	rBV3	1275	1222	0.00%	0.001%
57	11.402	1557	1558	1562	rVB4	2020	2072	0.00%	0.001%
58	11.628	1588	1595	1604	rBV	1354047	2231262	2.05%	1.115%
59	11.725	1606	1611	1620	rVV	91642	160063	0.15%	0.080%
60	11.835	1623	1629	1636	rVB4	15601	30531	0.03%	0.015%
61	11.969	1648	1651	1652	rBV3	1484	1777	0.00%	0.001%
62	12.048	1660	1664	1668	rVB7	1745	3170	0.00%	0.002%
63	12.091	1668	1671	1674	rBV5	960	1378	0.00%	0.001%
64	12.164	1677	1683	1688	rVB5	6299	12671	0.01%	0.006%
65	12.207	1688	1690	1693	rVB3	1235	1460	0.00%	0.001%
66	12.231	1693	1694	1696	rBV2	1315	1274	0.00%	0.001%
67	12.457	1728	1731	1733	rBV3	1021	1203	0.00%	0.001%
68	12.536	1743	1744	1749	rBV4	1321	2070	0.00%	0.001%
69	12.603	1750	1755	1762	rVB	29597	49096	0.05%	0.025%
70	12.688	1762	1769	1776	rBV	428054	695422	0.64%	0.348%
71	12.756	1776	1780	1784	rVB8	3730	6071	0.01%	0.003%

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72	12.865	1794	1798	1801	rBV4	3991	6152	0.01%	0.003%
73	12.932	1805	1809	1814	rVV6	6924	12523	0.01%	0.006%
74	12.987	1817	1818	1820	rBV2	1155	1163	0.00%	0.001%
75	13.097	1832	1836	1843	rVB9	3402	6655	0.01%	0.003%
76	13.164	1843	1847	1850	rBV4	1466	2029	0.00%	0.001%
77	13.249	1853	1861	1866	rBV3	8646	18134	0.02%	0.009%
78	13.469	1893	1897	1899	rBV4	2987	4231	0.00%	0.002%
79	13.554	1904	1911	1920	rVV	1059164	1683364	1.54%	0.842%
80	13.646	1921	1926	1933	rVB	19543	32334	0.03%	0.016%
81	13.853	1952	1960	1972	rVB	981046	1636221	1.50%	0.818%
82	14.066	1990	1995	2001	rVB	24676	43704	0.04%	0.022%
83	14.261	2025	2027	2029	rBV3	1303	1343	0.00%	0.001%
84	14.328	2033	2038	2040	rBV5	5840	8959	0.01%	0.004%
85	14.517	2066	2069	2076	rVB5	4090	8882	0.01%	0.004%
86	14.627	2082	2087	2091	rVB6	2914	5384	0.00%	0.003%
87	14.719	2100	2102	2108	rVB6	2015	2643	0.00%	0.001%
88	14.828	2118	2120	2122	rBV3	1167	1077	0.00%	0.001%
89	14.975	2143	2144	2149	rVB5	1323	1491	0.00%	0.001%
90	15.054	2155	2157	2159	rBV2	1582	1334	0.00%	0.001%
91	15.139	2169	2171	2173	rBV3	1450	1022	0.00%	0.001%
92	15.304	2196	2198	2201	rBV3	1175	1292	0.00%	0.001%
93	15.359	2205	2207	2209	rBV3	1625	1428	0.00%	0.001%
94	15.493	2221	2229	2236	rBV	14474	27094	0.02%	0.014%
95	15.725	2264	2267	2268	rBV2	1105	1088	0.00%	0.001%
96	15.804	2277	2280	2281	rBV3	1742	2209	0.00%	0.001%
97	16.261	2353	2355	2357	rBV3	1128	1103	0.00%	0.001%
98	16.450	2383	2386	2387	rVV3	1131	1178	0.00%	0.001%
99	16.541	2400	2401	2404	rBV3	1146	1090	0.00%	0.001%
100	16.718	2426	2430	2432	rBV4	1434	1787	0.00%	0.001%

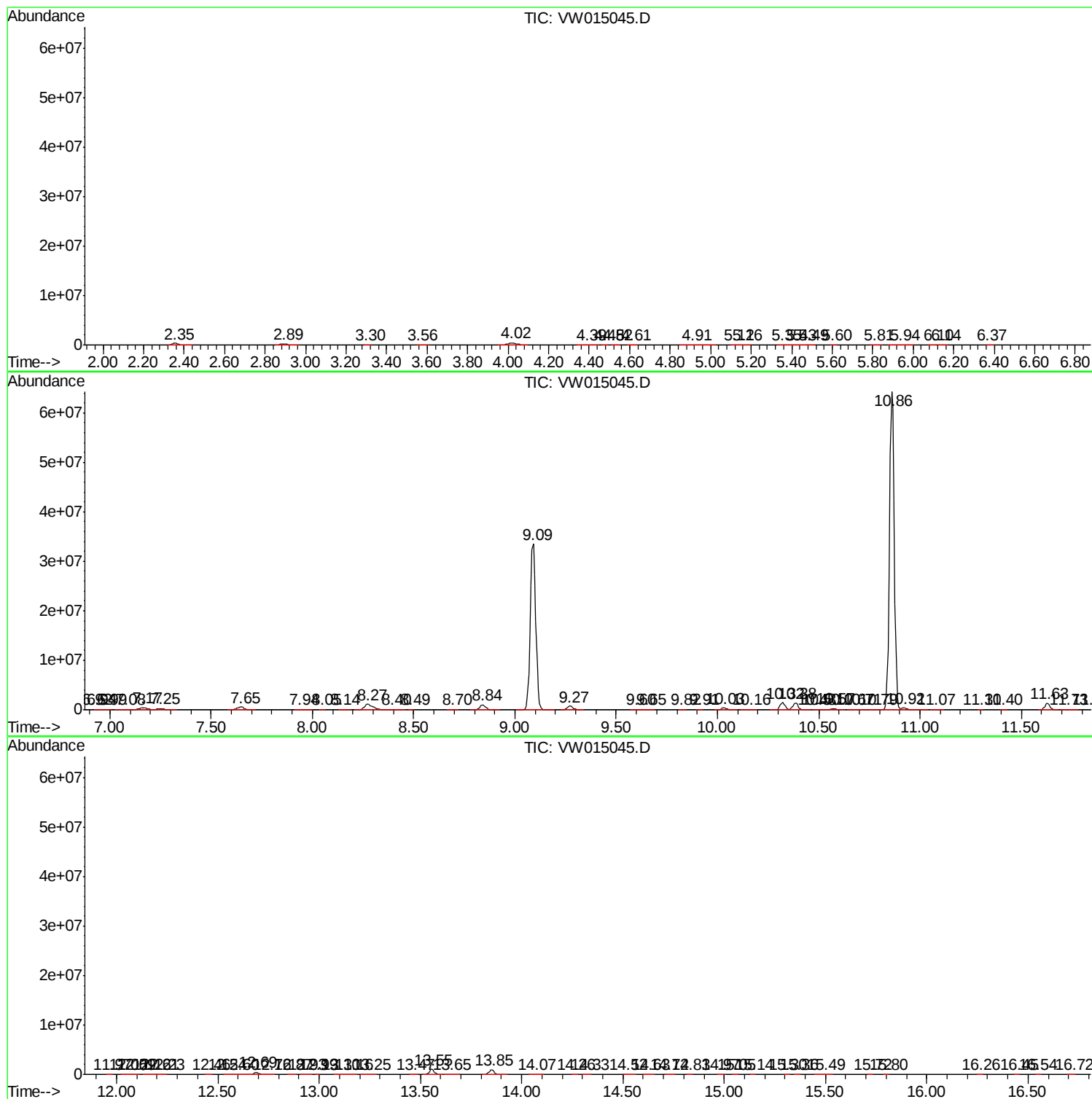
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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



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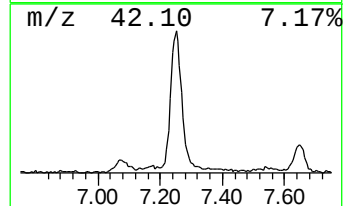
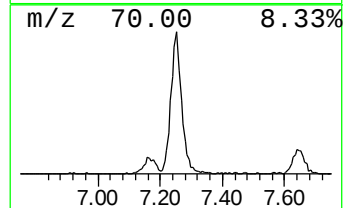
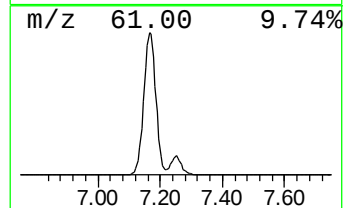
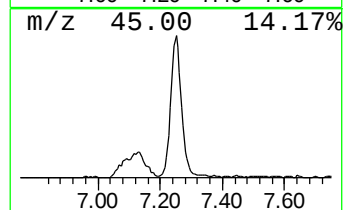
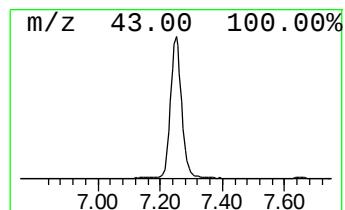
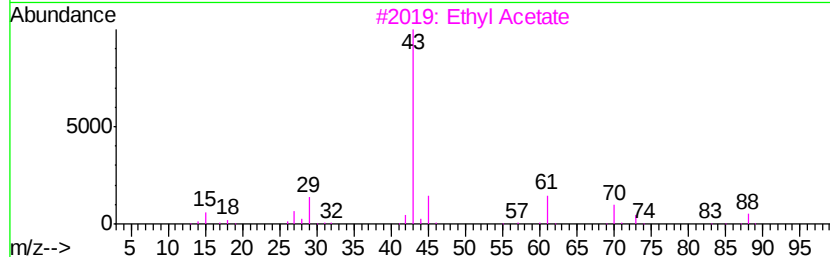
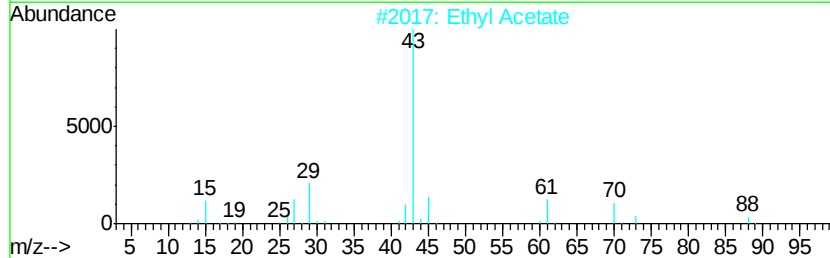
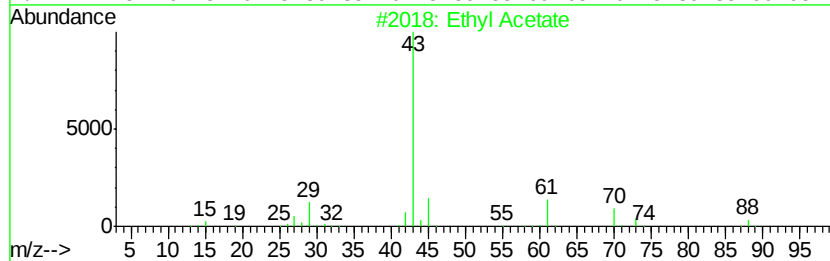
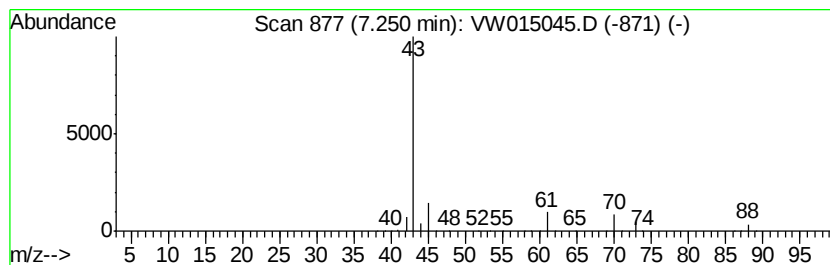
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	6.85 ug/L	515691	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59
5			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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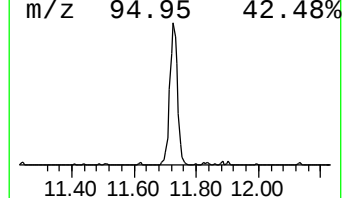
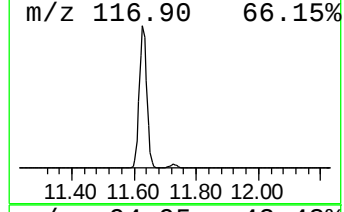
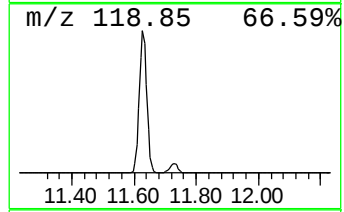
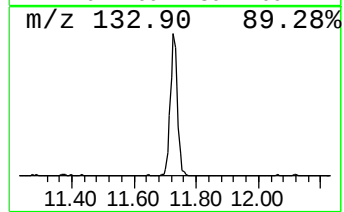
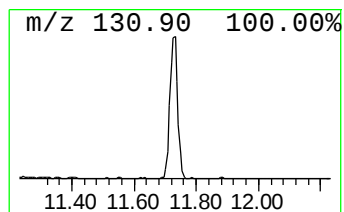
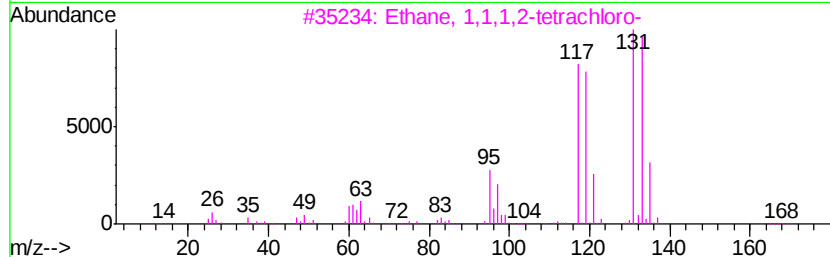
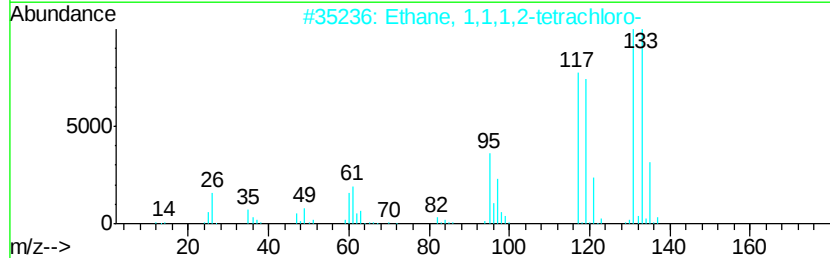
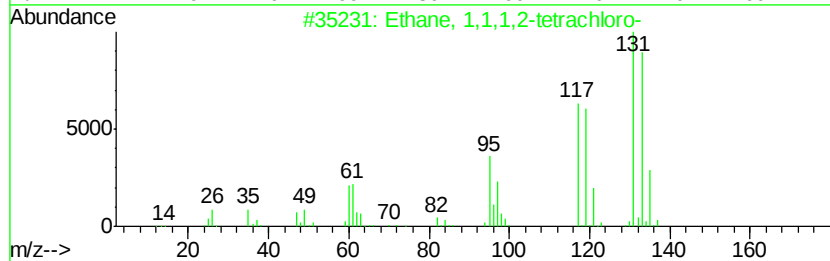
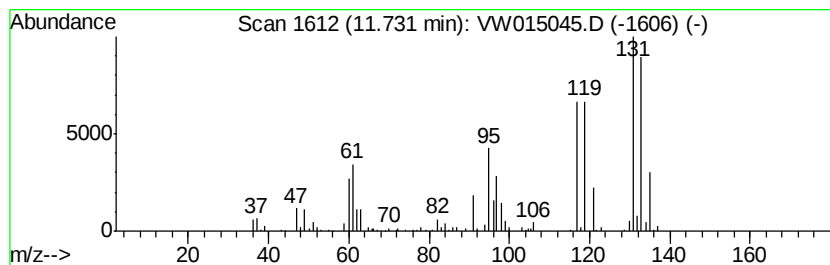
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	1.79 ug/L	160063	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	74
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
5		Clorethate	322	C5H4Cl603	005634-37-7	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	6.8	ug/L	515691	1	8.84	1880990	25.0
Ethane, 1,1,1,2-t...	11.73	1.8	ug/L	160063	2	11.63	2231260	25.0