

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018402.D
 Acq On : 19 Mar 2021 21:40
 Operator : SY/VA
 Sample : M1698-15
 Misc : 6.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4L3

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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	24	rVB	91628	172483	0.19%	0.162%
2	2.361	65	75	86	rBV	135757	317686	0.34%	0.298%
3	2.575	106	110	114	rBV3	11724	24619	0.03%	0.023%
4	2.892	156	162	174	rVB	110097	260479	0.28%	0.244%
5	3.300	224	229	236	rVB5	7227	15629	0.02%	0.015%
6	3.391	237	244	255	rBV4	10509	30778	0.03%	0.029%
7	3.599	272	278	285	rVB7	2890	7052	0.01%	0.007%
8	3.751	296	303	311	rBV5	4641	13511	0.01%	0.013%
9	3.861	313	321	334	rVB7	3330	12961	0.01%	0.012%
10	4.026	334	348	359	rBV2	165784	546704	0.59%	0.512%
11	4.379	400	406	407	rBV2	2403	3240	0.00%	0.003%
12	4.507	423	427	431	rVV4	2528	4897	0.01%	0.005%
13	4.727	460	463	464	rBV3	1417	1486	0.00%	0.001%
14	4.916	483	494	509	rBV2	28937	110549	0.12%	0.104%
15	5.135	524	530	532	rBV4	1588	2998	0.00%	0.003%
16	5.306	554	558	562	rBV4	901	1477	0.00%	0.001%
17	5.422	569	577	591	rVV5	5505	21390	0.02%	0.020%
18	5.635	604	612	614	rBV6	956	1707	0.00%	0.002%
19	5.781	622	636	646	rBV5	7154	25686	0.03%	0.024%
20	5.940	651	662	672	rBV2	9749	32661	0.04%	0.031%
21	6.117	682	691	692	rVV6	1995	3955	0.00%	0.004%
22	6.300	715	721	723	rBV5	1542	3171	0.00%	0.003%
23	6.574	756	766	767	rBV7	2120	4837	0.01%	0.005%
24	6.903	813	820	822	rBV4	2970	6551	0.01%	0.006%
25	7.074	840	848	854	rBV	47888	130518	0.14%	0.122%
26	7.555	921	927	932	rVV6	1627	3886	0.00%	0.004%
27	7.647	932	942	953	rBV	277365	672525	0.72%	0.630%
28	7.939	983	990	991	rBV6	2556	3805	0.00%	0.004%
29	8.153	1020	1025	1033	rBV6	2680	5916	0.01%	0.006%
30	8.275	1034	1045	1062	rBV2	541540	1613821	1.73%	1.512%
31	8.391	1062	1064	1068	rVB4	1589	2144	0.00%	0.002%
32	8.531	1082	1087	1090	rBV5	2251	4508	0.00%	0.004%
33	8.586	1090	1096	1105	rVB10	4183	11849	0.01%	0.011%
34	8.695	1107	1114	1122	rBV6	4866	11250	0.01%	0.011%
35	8.762	1122	1125	1129	rVB4	992	1388	0.00%	0.001%
36	8.842	1129	1138	1152	rBV	562964	1119530	1.20%	1.049%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Title : VOC Analysis

37	9.092	1167	1179	1189	rVV2	379693	751603	0.81%	0.704%
38	9.275	1200	1209	1219	rBV	364547	729682	0.78%	0.683%
39	9.384	1225	1227	1228	rBV2	1360	1183	0.00%	0.001%
40	9.665	1267	1273	1275	rVV5	2429	4638	0.00%	0.004%
41	9.750	1284	1287	1291	rVV6	1521	2727	0.00%	0.003%
42	9.823	1293	1299	1301	rVB6	1233	2251	0.00%	0.002%
43	9.963	1315	1322	1323	rBV6	1180	2204	0.00%	0.002%
44	10.037	1327	1334	1342	rVV	112040	211212	0.23%	0.198%
45	10.201	1359	1361	1367	rVB6	844	1301	0.00%	0.001%
46	10.323	1373	1381	1390	rBV	759973	1338871	1.44%	1.254%
47	10.506	1403	1411	1415	rBV9	3752	8324	0.01%	0.008%
48	10.579	1416	1423	1433	rBV	77913	141576	0.15%	0.133%
49	10.701	1437	1443	1450	rBV	57766	106217	0.11%	0.099%
50	10.780	1453	1456	1457	rBV3	2291	1949	0.00%	0.002%
51	10.860	1461	1469	1477	rVV2	46264798	93071327	100.00%	87.172%
52	10.921	1477	1479	1489	rVB	183027	292868	0.31%	0.274%
53	11.067	1497	1503	1514	rBV	71344	126388	0.14%	0.118%
54	11.335	1545	1547	1549	rBV3	2333	1740	0.00%	0.002%
55	11.439	1559	1564	1569	rVB2	12259	21417	0.02%	0.020%
56	11.628	1588	1595	1607	rVV	766846	1325785	1.42%	1.242%
57	11.731	1608	1612	1617	rVB4	6012	9949	0.01%	0.009%
58	11.841	1625	1630	1640	rVB7	6913	16590	0.02%	0.016%
59	12.170	1679	1684	1691	rVB5	4654	9654	0.01%	0.009%
60	12.237	1691	1695	1698	rBV6	1740	2539	0.00%	0.002%
61	12.335	1706	1711	1719	rBV5	4798	8699	0.01%	0.008%
62	12.457	1727	1731	1737	rVB6	1295	2906	0.00%	0.003%
63	12.609	1747	1756	1762	rBV2	130547	213183	0.23%	0.200%
64	12.689	1762	1769	1778	rVB	297294	498971	0.54%	0.467%
65	12.762	1778	1781	1784	rVB4	1256	1474	0.00%	0.001%
66	12.804	1784	1788	1791	rBV3	2117	2768	0.00%	0.003%
67	12.859	1794	1797	1801	rVV3	4296	7267	0.01%	0.007%
68	12.932	1805	1809	1815	rVB6	11216	20988	0.02%	0.020%
69	13.103	1834	1837	1843	rVV3	3334	5853	0.01%	0.005%
70	13.189	1847	1851	1856	rVV6	1467	2738	0.00%	0.003%
71	13.249	1856	1861	1864	rVV	13130	22048	0.02%	0.021%
72	13.292	1864	1868	1875	rVB2	28813	44277	0.05%	0.041%
73	13.402	1879	1886	1892	rBV6	7667	15072	0.02%	0.014%
74	13.554	1904	1911	1923	rVV	796084	1284286	1.38%	1.203%
75	13.646	1923	1926	1933	rVB5	5293	9582	0.01%	0.009%
76	13.713	1934	1937	1940	rBV3	1418	1669	0.00%	0.002%

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Title : VOC Analysis

77	13.762	1940	1945	1948	rBV5	2976	5291	0.01%	0.005%
78	13.853	1953	1960	1969	rBV	641789	1064140	1.14%	0.997%
79	14.005	1981	1985	1986	rBV4	1551	1899	0.00%	0.002%
80	14.066	1989	1995	2006	rVB2	34494	63829	0.07%	0.060%
81	14.194	2013	2016	2022	rVV5	2637	4646	0.00%	0.004%
82	14.322	2029	2037	2046	rVB7	12179	26662	0.03%	0.025%
83	14.414	2048	2052	2053	rBV4	1349	1904	0.00%	0.002%
84	14.457	2055	2059	2061	rBV3	1396	1652	0.00%	0.002%
85	14.530	2065	2071	2073	rVB5	1041	1695	0.00%	0.002%
86	14.621	2081	2086	2093	rBV9	2902	5183	0.01%	0.005%
87	14.719	2097	2102	2108	rVB2	8191	13621	0.01%	0.013%
88	14.804	2110	2116	2117	rBV6	2270	3745	0.00%	0.004%
89	15.127	2167	2169	2172	rVB3	1760	1772	0.00%	0.002%
90	15.182	2174	2178	2182	rVB4	3648	5123	0.01%	0.005%
91	15.365	2203	2208	2211	rVV4	3763	6877	0.01%	0.006%
92	15.432	2215	2219	2223	rVV3	4401	6799	0.01%	0.006%
93	15.487	2223	2228	2233	rVB2	4114	6582	0.01%	0.006%
94	15.682	2255	2260	2266	rBV7	2314	5110	0.01%	0.005%
95	15.767	2270	2274	2276	rBV4	1524	2602	0.00%	0.002%
96	15.944	2301	2303	2305	rBV2	1296	1206	0.00%	0.001%
97	16.078	2323	2325	2326	rBV	1556	1245	0.00%	0.001%
98	16.176	2340	2341	2345	rVB4	1505	1191	0.00%	0.001%
99	16.316	2361	2364	2366	rBV3	1353	1548	0.00%	0.001%
100	16.718	2427	2430	2431	rBV3	1208	1314	0.00%	0.001%

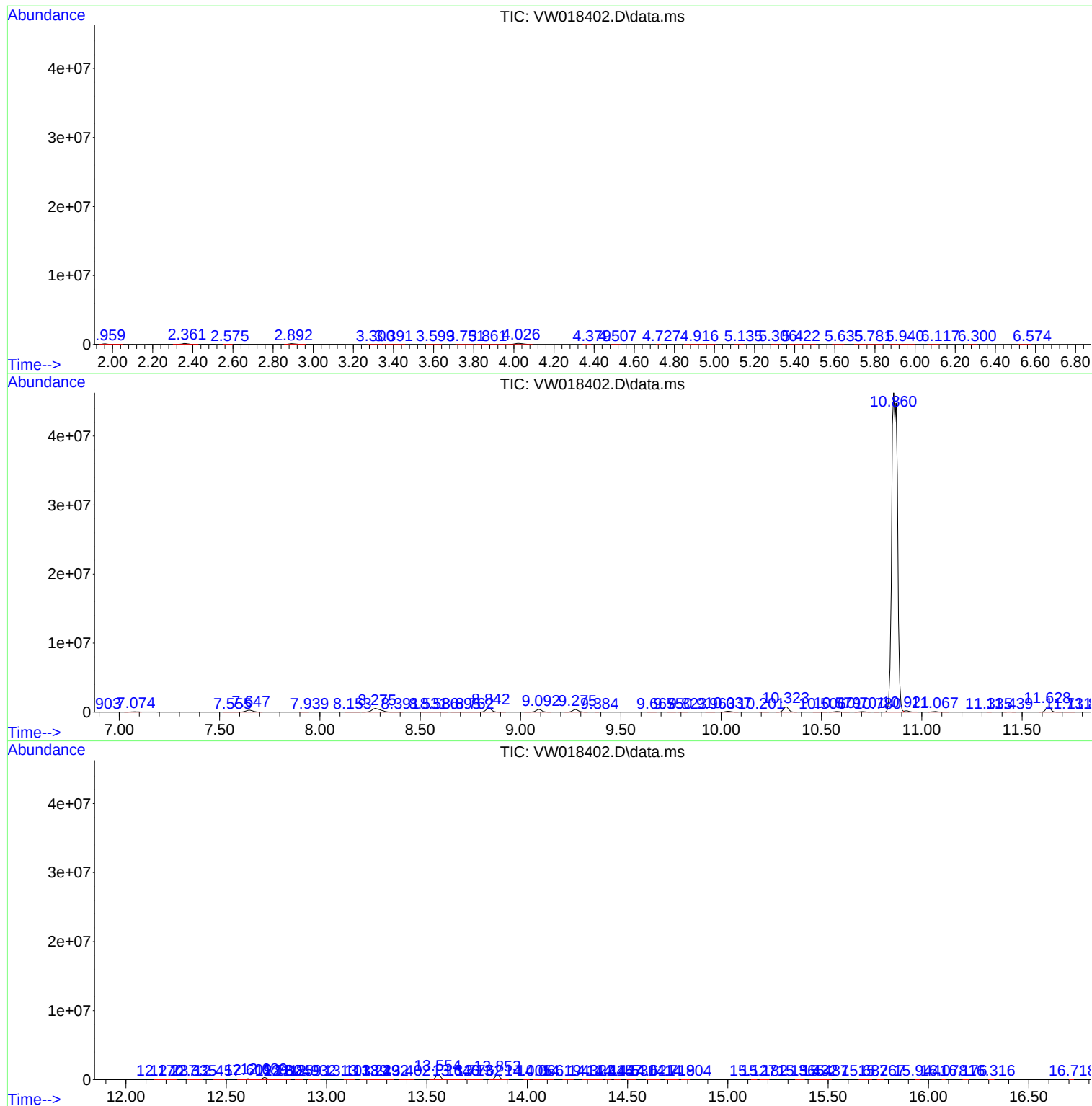
Sum of corrected areas: 106767059

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
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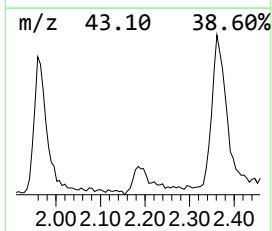
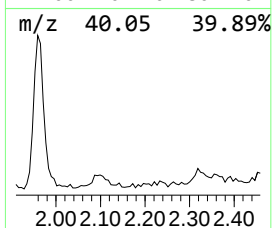
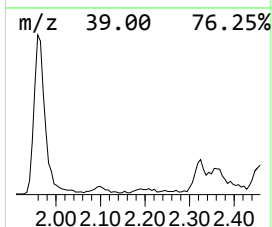
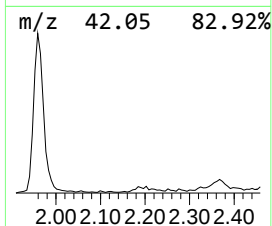
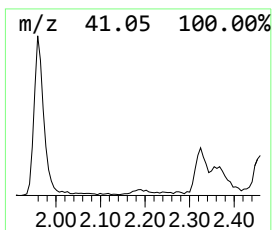
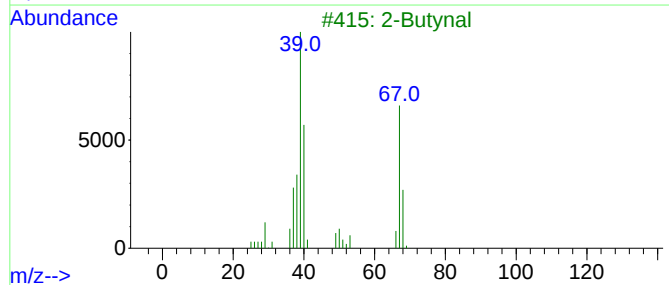
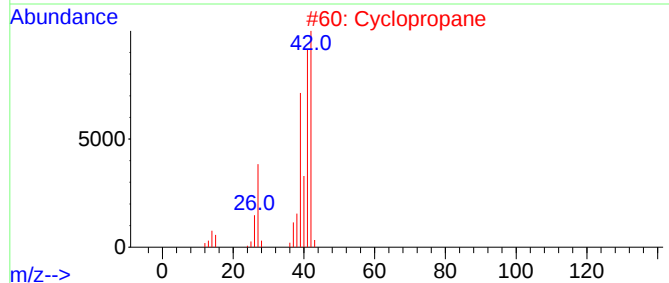
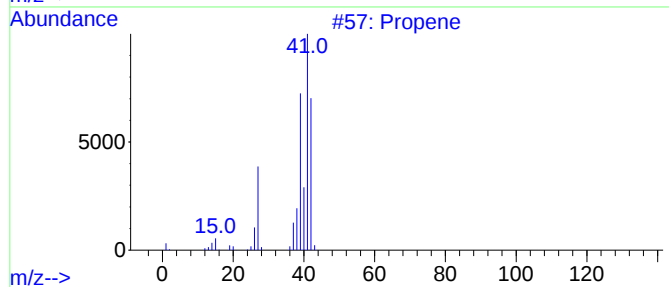
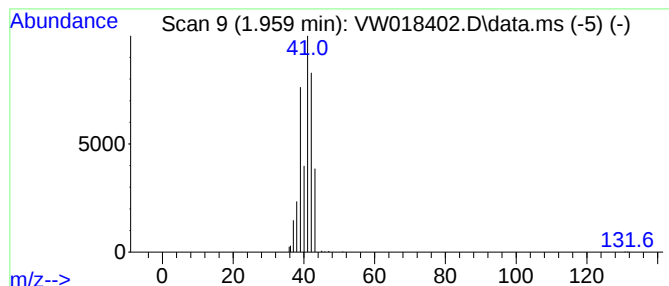
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	3.85 ug/L	172483	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Cyclopropane	42	C3H6	000075-19-4	72
3		2-Butynal	68	C4H4O	001119-19-3	64
4		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64
5		Cyclopropane	42	C3H6	000075-19-4	64



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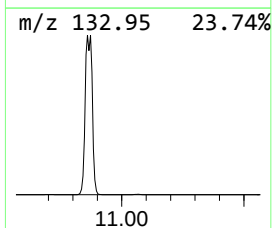
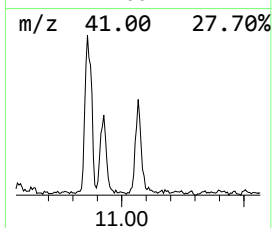
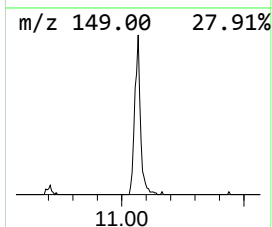
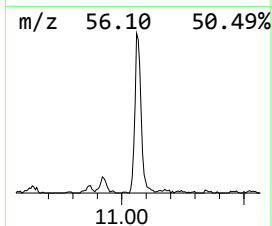
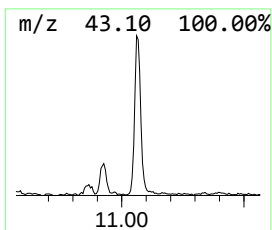
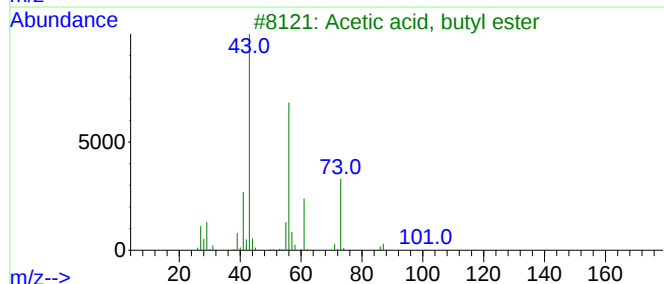
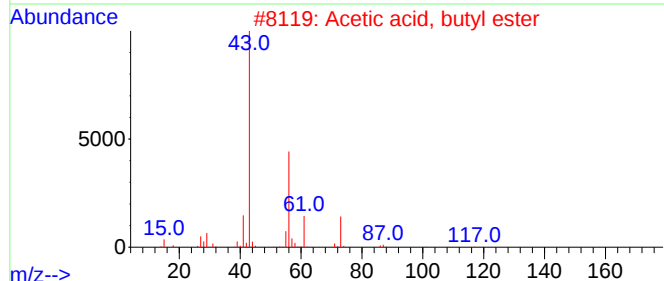
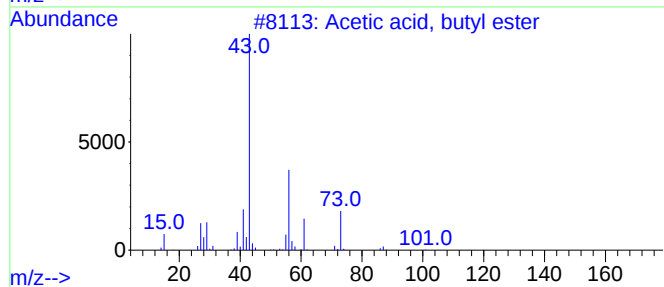
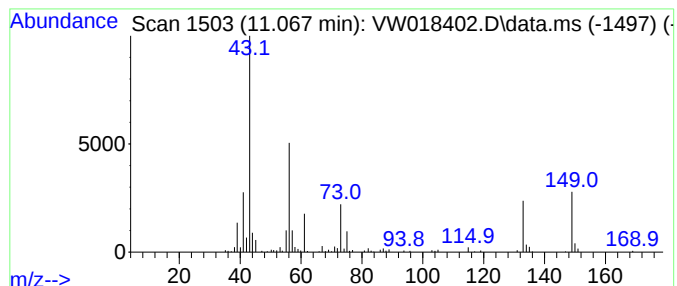
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	2.38 ug/L	126388	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	47
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	47
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	47
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	47
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	3.9	ug/L	172483	1	8.842	1119530	25.0
unknown-01	11.067	2.4	ug/L	126388	2	11.634	1325790	25.0