

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015921.D
 Acq On : 23 Jul 2020 15:05
 Operator : SY/VA
 Sample : L3395-07
 Misc : 5.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY17

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\SOM2WLM072020S.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	1.995	11	15	28	rVB2	12814	30921	1.78%	0.227%
2	2.178	38	45	55	rBV2	6308	18151	1.05%	0.133%
3	2.361	68	75	86	rBV2	253334	533650	30.77%	3.917%
4	2.501	95	98	109	rVB2	9190	18379	1.06%	0.135%
5	2.898	155	163	177	rVB	84188	215195	12.41%	1.580%
6	3.032	178	185	200	rVB	60711	149481	8.62%	1.097%
7	3.385	239	243	244	rBV3	2199	2715	0.16%	0.020%
8	3.849	311	319	328	rVB3	12772	33689	1.94%	0.247%
9	4.013	334	346	360	rBV	225885	645119	37.19%	4.735%
10	4.129	360	365	375	rVB	10767	29907	1.72%	0.220%
11	4.373	397	405	414	rBV	11746	36556	2.11%	0.268%
12	4.678	451	455	457	rBV2	362	559	0.03%	0.004%
13	4.915	482	494	498	rBV2	6725	20111	1.16%	0.148%
14	5.007	499	509	529	rVV	84433	306960	17.70%	2.253%
15	5.434	574	579	581	rBV4	549	958	0.06%	0.007%
16	5.793	628	638	647	rVV3	3099	9572	0.55%	0.070%
17	5.946	653	663	672	rBV4	2259	5960	0.34%	0.044%
18	6.281	714	718	721	rBV4	492	961	0.06%	0.007%
19	6.427	735	742	743	rBV3	467	699	0.04%	0.005%
20	6.519	751	757	758	rBV3	1239	1760	0.10%	0.013%
21	6.616	769	773	775	rBV3	944	1488	0.09%	0.011%
22	6.872	810	815	817	rBV3	619	1009	0.06%	0.007%
23	6.982	829	833	834	rBV2	462	492	0.03%	0.004%
24	7.086	839	850	858	rBV	47971	136658	7.88%	1.003%
25	7.257	871	878	895	rVB	33561	87498	5.04%	0.642%
26	7.519	916	921	923	rVV3	396	520	0.03%	0.004%
27	7.653	931	943	965	rBV	285234	732676	42.24%	5.378%
28	7.878	971	980	983	rBV3	566	1112	0.06%	0.008%
29	7.945	985	991	997	rVB5	1156	2527	0.15%	0.019%
30	8.031	999	1005	1017	rVB6	1509	4196	0.24%	0.031%
31	8.159	1023	1026	1030	rBV3	692	712	0.04%	0.005%
32	8.275	1033	1045	1062	rBV2	576817	1734583	100.00%	12.732%
33	8.403	1062	1066	1068	rVV3	2787	4263	0.25%	0.031%
34	8.458	1069	1075	1086	rVB2	20516	50614	2.92%	0.372%

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35	8.561	1087	1092	1099	rVB4	3678	8522	0.49%	0.063%
36	8.640	1103	1105	1109	rVB3	432	524	0.03%	0.004%
37	8.714	1109	1117	1128	rVB6	2488	7894	0.46%	0.058%
38	8.842	1128	1138	1157	rBV	625719	1245360	71.80%	9.141%
39	9.079	1169	1177	1185	rVB8	2343	7106	0.41%	0.052%
40	9.274	1200	1209	1220	rBV	381310	785816	45.30%	5.768%
41	9.409	1229	1231	1236	rVB2	566	741	0.04%	0.005%
42	9.659	1264	1272	1280	rBV4	1851	4037	0.23%	0.030%
43	9.756	1283	1288	1296	rBV5	1270	2834	0.16%	0.021%
44	9.860	1300	1305	1307	rBV3	813	1375	0.08%	0.010%
45	9.896	1307	1311	1316	rVB4	1150	2151	0.12%	0.016%
46	10.037	1326	1334	1348	rBV	206678	377278	21.75%	2.769%
47	10.165	1351	1355	1360	rVB4	1159	2218	0.13%	0.016%
48	10.213	1360	1363	1367	rBV5	732	1140	0.07%	0.008%
49	10.323	1373	1381	1388	rBV	806516	1439319	82.98%	10.565%
50	10.390	1388	1392	1399	rVB	47556	83314	4.80%	0.612%
51	10.506	1405	1411	1415	rVB6	2030	3890	0.22%	0.029%
52	10.579	1415	1423	1433	rBV	137214	232907	13.43%	1.710%
53	10.707	1438	1444	1455	rVB	25444	46955	2.71%	0.345%
54	10.786	1455	1457	1462	rVB5	929	1208	0.07%	0.009%
55	10.866	1466	1470	1472	rVB4	808	1021	0.06%	0.007%
56	10.927	1473	1480	1493	rBV	185324	313403	18.07%	2.300%
57	11.073	1499	1504	1513	rVB8	1843	4743	0.27%	0.035%
58	11.329	1543	1546	1549	rVB3	392	560	0.03%	0.004%
59	11.634	1588	1596	1604	rBV	854677	1415338	81.60%	10.389%
60	11.731	1606	1612	1620	rVB	18775	35393	2.04%	0.260%
61	11.841	1620	1630	1638	rBV2	14294	30064	1.73%	0.221%
62	11.987	1652	1654	1660	rVB3	401	560	0.03%	0.004%
63	12.164	1677	1683	1691	rBV	19612	34080	1.96%	0.250%
64	12.237	1691	1695	1697	rBV3	667	839	0.05%	0.006%
65	12.347	1709	1713	1718	rBV5	1155	1895	0.11%	0.014%
66	12.438	1724	1728	1729	rBV3	774	723	0.04%	0.005%
67	12.463	1729	1732	1738	rVB2	1346	1779	0.10%	0.013%
68	12.512	1738	1740	1745	rVB2	429	637	0.04%	0.005%
69	12.609	1749	1756	1763	rBV2	40444	63200	3.64%	0.464%
70	12.695	1763	1770	1777	rBV	282544	455176	26.24%	3.341%
71	12.768	1777	1782	1788	rVB6	2281	4700	0.27%	0.034%

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72	12.871	1794	1799	1801	rBV3	2113	3311	0.19%	0.024%
73	12.896	1801	1803	1807	rVV3	2831	4246	0.24%	0.031%
74	12.938	1807	1810	1815	rVB5	2648	4288	0.25%	0.031%
75	13.060	1823	1830	1834	rBV2	4076	7130	0.41%	0.052%
76	13.103	1835	1837	1842	rVB2	1175	1516	0.09%	0.011%
77	13.255	1854	1862	1865	rBV	5469	9155	0.53%	0.067%
78	13.396	1880	1885	1889	rBV2	1140	2158	0.12%	0.016%
79	13.451	1889	1894	1895	rBV2	689	1099	0.06%	0.008%
80	13.505	1897	1903	1906	rVV2	8241	12974	0.75%	0.095%
81	13.560	1906	1912	1921	rVB	725901	1114154	64.23%	8.178%
82	13.652	1921	1927	1933	rBV	15870	24746	1.43%	0.182%
83	13.761	1940	1945	1948	rBV2	5604	9329	0.54%	0.068%
84	13.798	1948	1951	1954	rVV3	6092	9354	0.54%	0.069%
85	13.853	1954	1960	1969	rVB	564221	930703	53.66%	6.832%
86	13.950	1974	1976	1980	rVB	1213	1032	0.06%	0.008%
87	14.072	1990	1996	2004	rVB2	9882	17342	1.00%	0.127%
88	14.206	2014	2018	2025	rVB6	1268	2242	0.13%	0.016%
89	14.328	2031	2038	2044	rBV6	2425	4516	0.26%	0.033%
90	14.530	2064	2071	2076	rVB3	4751	8097	0.47%	0.059%
91	14.627	2083	2087	2093	rVB4	2732	4247	0.24%	0.031%
92	14.688	2093	2097	2101	rBV5	895	1517	0.09%	0.011%
93	14.731	2101	2104	2108	rVB5	885	1263	0.07%	0.009%
94	14.810	2114	2117	2121	rVV4	1504	1678	0.10%	0.012%
95	14.908	2130	2133	2135	rVB2	620	662	0.04%	0.005%
96	15.127	2166	2169	2171	rBV4	1107	1347	0.08%	0.010%
97	15.371	2206	2209	2213	rVB2	768	889	0.05%	0.007%
98	15.493	2225	2229	2235	rVV	2669	4749	0.27%	0.035%
99	15.554	2238	2239	2244	rVB3	888	836	0.05%	0.006%
100	15.840	2283	2286	2288	rBV4	458	649	0.04%	0.005%

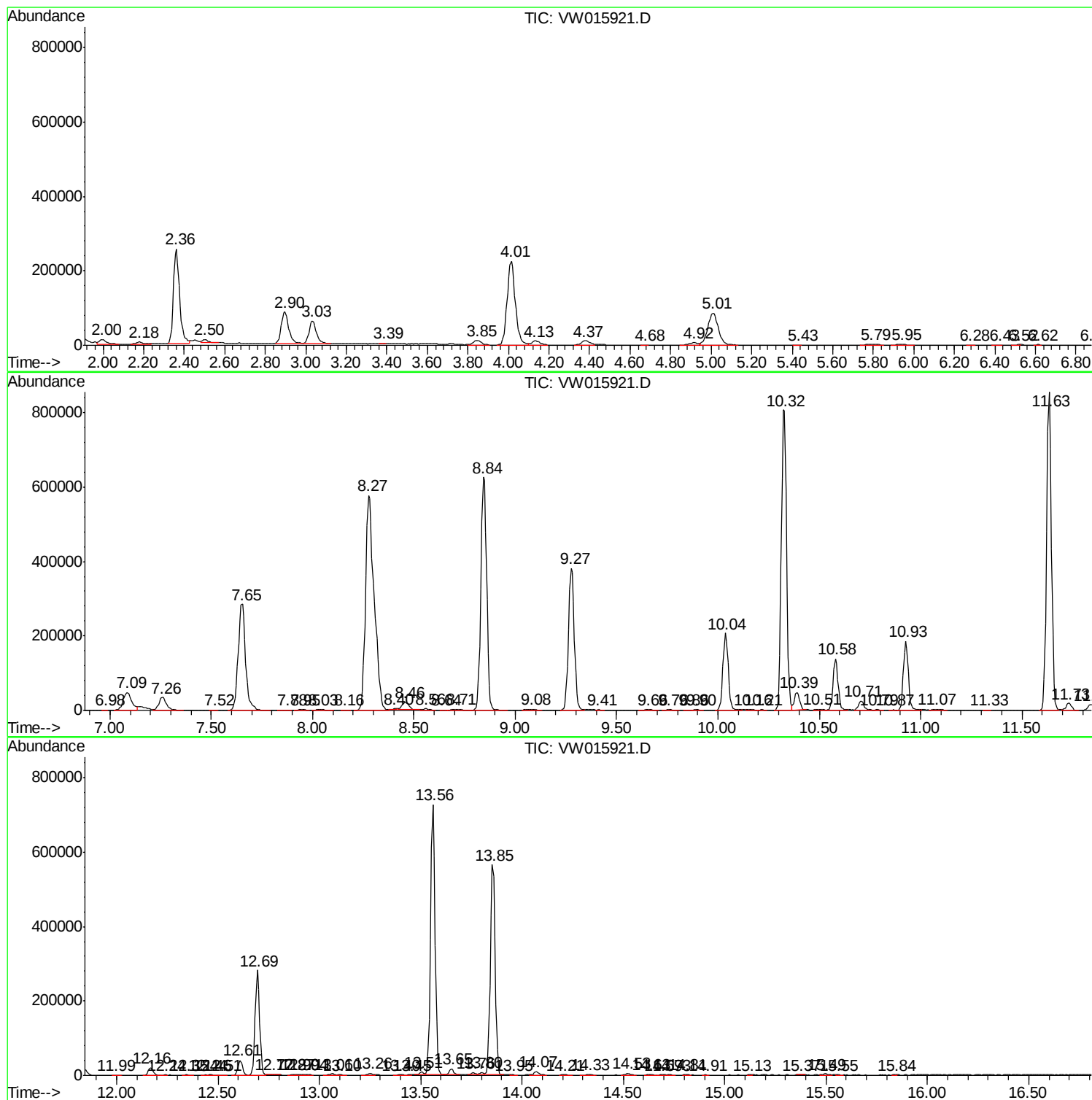
Sum of corrected areas: 13623580

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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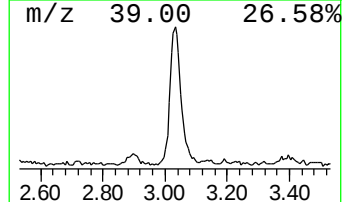
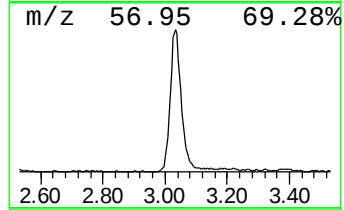
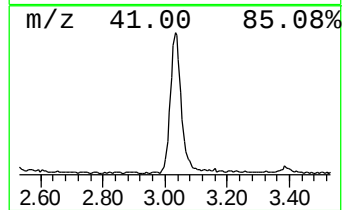
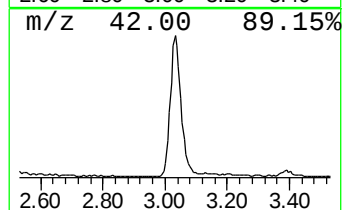
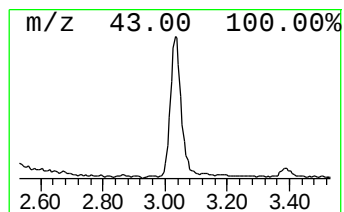
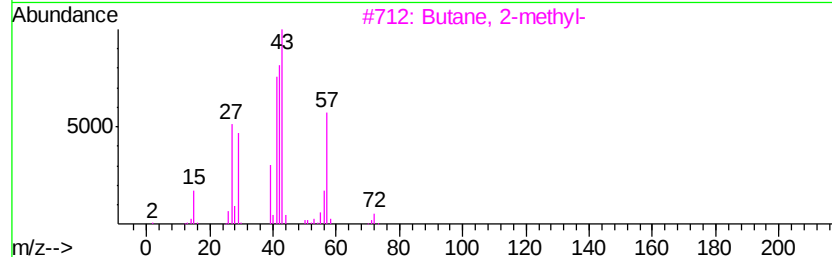
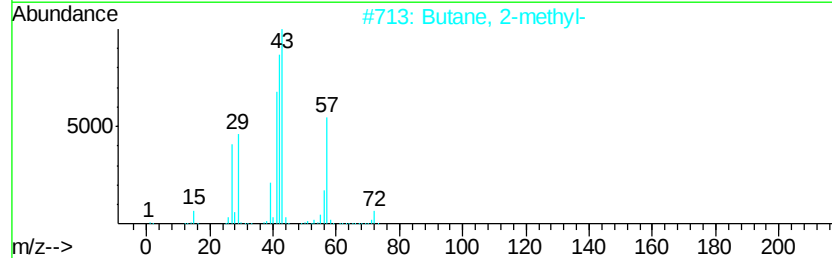
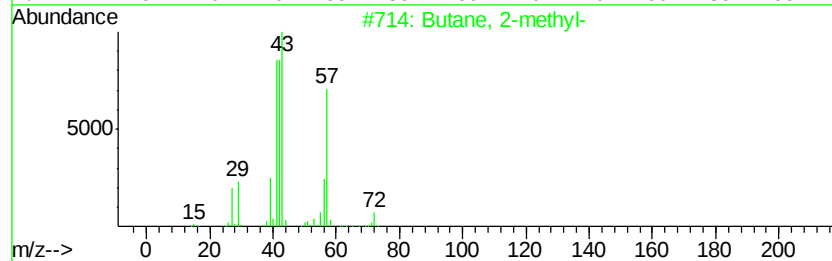
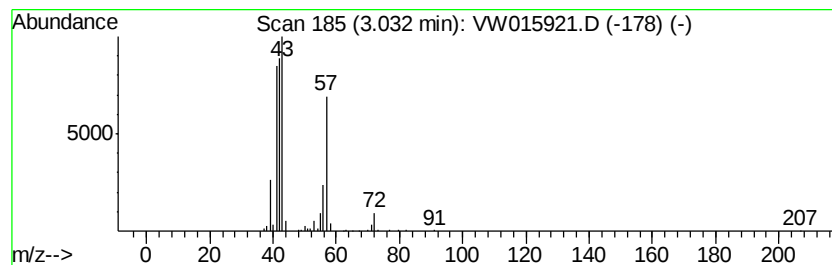
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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.
3.03	3.00 ug/L	149481	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		Butane, 2-methyl-	72	C5H12	000078-78-4	91
3		Butane, 2-methyl-	72	C5H12	000078-78-4	91
4		Pentane	72	C5H12	000109-66-0	50
5		3-Buten-1-ol	72	C4H8O	000627-27-0	47



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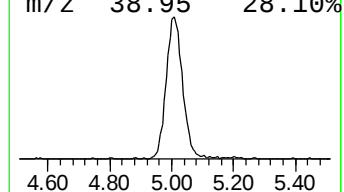
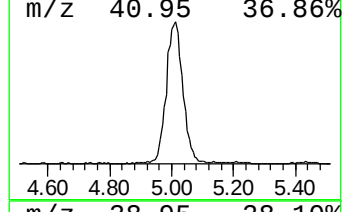
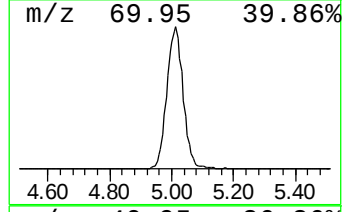
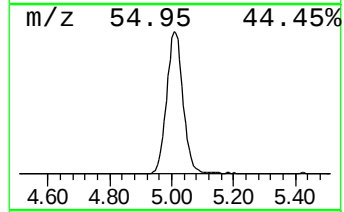
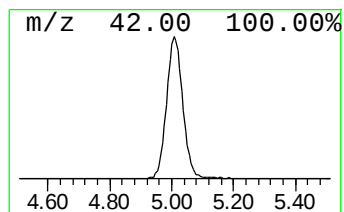
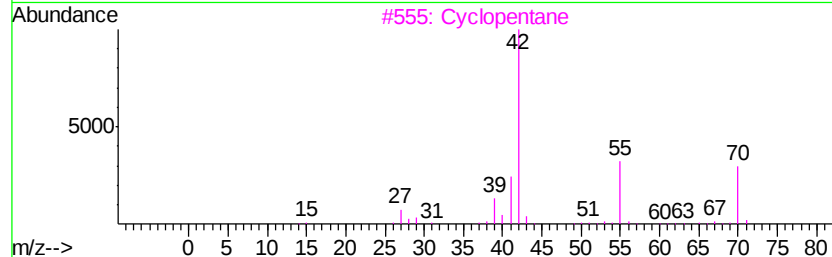
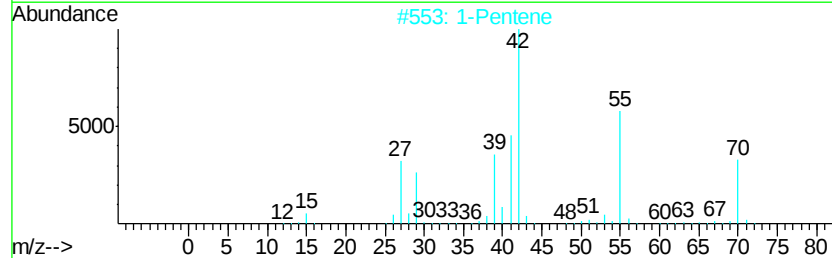
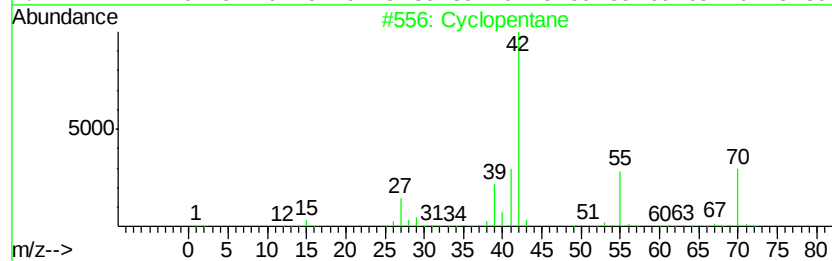
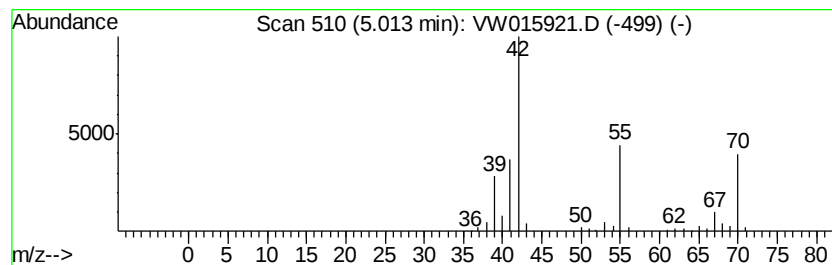
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Peak Number 2 (DEL) Alkane: Cyclic5.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.01	6.16 ug/L	306960	1,4-Difluorobenzene	8.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	80
2	1-Pentene	70	C5H10	000109-67-1	64
3	Cyclopentane	70	C5H10	000287-92-3	64
4	1-Pentene	70	C5H10	000109-67-1	45
5	Cyclopropane, ethyl-	70	C5H10	001191-96-4	37



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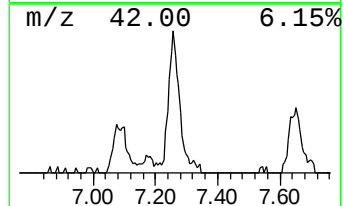
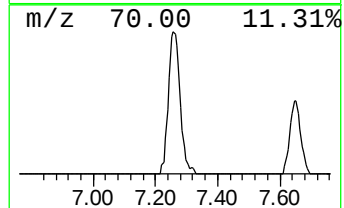
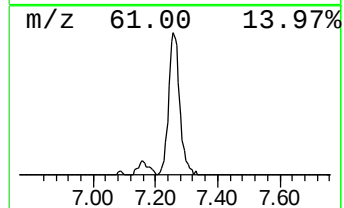
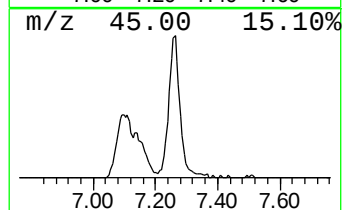
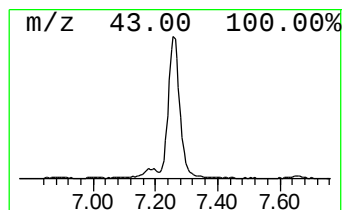
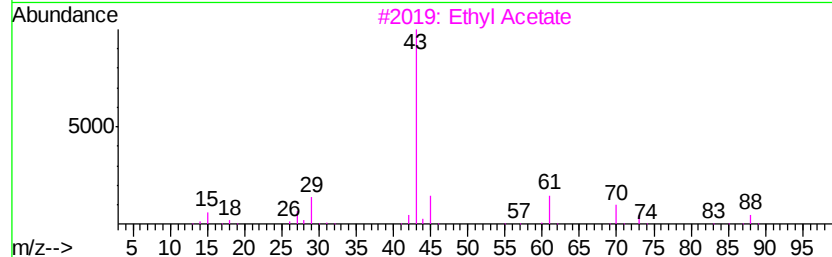
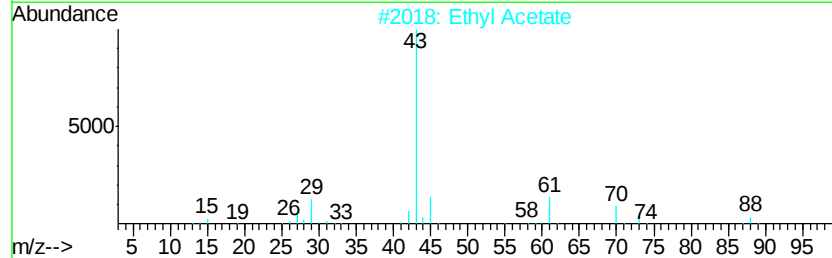
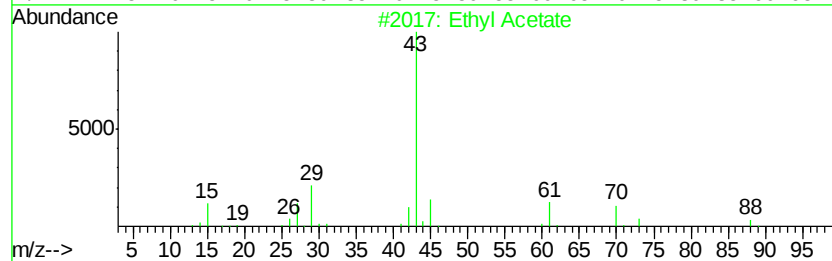
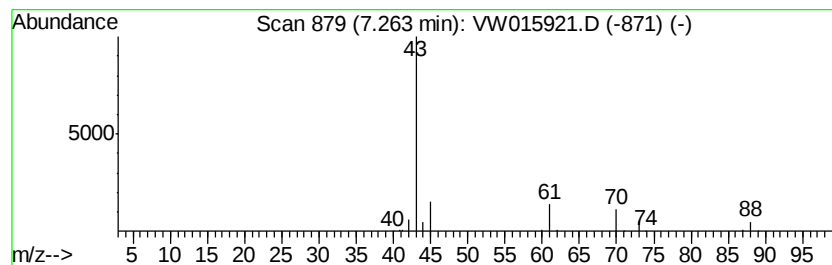
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Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.76 ug/L	87498	1,4-Difluorobenzene	8.85

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015921.D
Acq On : 23 Jul 2020 15:05
Operator : SY/VA
Sample : L3395-07
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY17

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.03	3.0	ug/L	149481	1	8.85	1245360	25.0
(DEL) Alkane: Cyc...	5.01	6.2	ug/L	306960	1	8.85	1245360	25.0
Ethyl Acetate	7.26	1.8	ug/L	87498	1	8.85	1245360	25.0