

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003684.D
 Acq On : 08 Dec 2020 18:38
 Operator : SY/MD
 Sample : L4979-01
 Misc : 1.04G/10ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1F3

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_Y\METHODS\SOM2YLM120420S.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	2.247	64	70	80	rBV	83886	131744	14.77%	2.040%
2	2.765	149	155	168	rVB	56391	114481	12.83%	1.773%
3	3.247	232	234	235	rBV	370	252	0.03%	0.004%
4	3.527	277	280	281	rBV2	382	395	0.04%	0.006%
5	3.588	287	290	294	rBV	448	570	0.06%	0.009%
6	3.741	313	315	317	rBV2	244	208	0.02%	0.003%
7	3.863	324	335	347	rBV	132600	350015	39.24%	5.421%
8	4.088	366	372	373	rBV2	415	765	0.09%	0.012%
9	4.180	385	387	388	rBV2	278	196	0.02%	0.003%
10	4.491	429	438	449	rVB3	4991	14853	1.67%	0.230%
11	4.728	467	477	489	rVB3	14800	45865	5.14%	0.710%
12	4.899	502	505	506	rBV	192	169	0.02%	0.003%
13	5.100	535	538	540	rBV2	343	346	0.04%	0.005%
14	5.125	540	542	545	rVV	325	345	0.04%	0.005%
15	5.192	549	553	555	rVB2	143	205	0.02%	0.003%
16	5.216	555	557	563	rBV3	320	564	0.06%	0.009%
17	5.411	587	589	591	rBV	249	228	0.03%	0.004%
18	5.503	602	604	605	rBV2	219	146	0.02%	0.002%
19	5.716	637	639	641	rBV	304	273	0.03%	0.004%
20	5.746	641	644	645	rVV2	390	465	0.05%	0.007%
21	5.765	645	647	649	rVB2	600	467	0.05%	0.007%
22	6.155	709	711	712	rBV	328	259	0.03%	0.004%
23	6.289	731	733	734	rBV	365	196	0.02%	0.003%
24	6.423	753	755	757	rBV2	216	195	0.02%	0.003%
25	6.716	801	803	807	rVB	370	334	0.04%	0.005%
26	6.813	812	819	822	rBV	326	760	0.09%	0.012%
27	6.899	822	833	844	rBV2	22142	63700	7.14%	0.986%
28	7.082	855	863	875	rVB	20078	51746	5.80%	0.801%
29	7.167	875	877	885	rVB4	455	770	0.09%	0.012%
30	7.222	885	886	889	rBB	279	154	0.02%	0.002%
31	7.368	903	910	914	rBV5	1167	2714	0.30%	0.042%
32	7.490	920	930	944	rVB	140909	360371	40.40%	5.581%
33	7.746	970	972	973	rBV	282	180	0.02%	0.003%
34	7.844	987	988	990	rBV	233	214	0.02%	0.003%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	7.941	1002	1004	1005	rBV	303	206	0.02%	0.003%
36	8.020	1015	1017	1019	rBV	149	153	0.02%	0.002%
37	8.039	1019	1020	1022	rVV	531	296	0.03%	0.005%
38	8.118	1024	1033	1050	rVB2	306531	892062	100.00%	13.815%
39	8.289	1057	1061	1063	rBV2	307	400	0.04%	0.006%
40	8.472	1090	1091	1093	rBV	257	204	0.02%	0.003%
41	8.624	1115	1116	1118	rBV2	199	167	0.02%	0.003%
42	8.697	1119	1128	1137	rVV	276764	538410	60.36%	8.338%
43	8.764	1137	1139	1143	rVB2	692	894	0.10%	0.014%
44	8.813	1143	1147	1148	rBV2	420	568	0.06%	0.009%
45	8.929	1158	1166	1175	rVB2	9629	19582	2.20%	0.303%
46	9.124	1189	1198	1208	rBV	205629	403908	45.28%	6.255%
47	9.264	1218	1221	1224	rVB3	1102	1204	0.13%	0.019%
48	9.441	1248	1250	1252	rBV2	232	263	0.03%	0.004%
49	9.557	1267	1269	1273	rBV	246	363	0.04%	0.006%
50	9.624	1277	1280	1281	rBV	248	232	0.03%	0.004%
51	9.697	1290	1292	1293	rVB	391	212	0.02%	0.003%
52	9.892	1317	1324	1332	rBV	126905	213940	23.98%	3.313%
53	10.008	1342	1343	1344	rBV	271	142	0.02%	0.002%
54	10.063	1350	1352	1353	rBV2	436	277	0.03%	0.004%
55	10.179	1364	1371	1378	rBV	453360	776498	87.05%	12.025%
56	10.246	1378	1382	1389	rVB	15829	26098	2.93%	0.404%
57	10.374	1401	1403	1405	rVB	467	278	0.03%	0.004%
58	10.441	1407	1414	1424	rVB	82746	137391	15.40%	2.128%
59	10.526	1426	1428	1430	rBV	200	145	0.02%	0.002%
60	10.581	1430	1437	1444	rBV3	8126	14333	1.61%	0.222%
61	10.721	1456	1460	1463	rVB3	877	1371	0.15%	0.021%
62	10.788	1463	1471	1482	rBV	95403	150743	16.90%	2.334%
63	10.935	1488	1495	1500	rBV2	8524	13445	1.51%	0.208%
64	11.093	1520	1521	1525	rBV	286	373	0.04%	0.006%
65	11.282	1550	1552	1553	rBV	255	228	0.03%	0.004%
66	11.361	1564	1565	1567	rVB	261	188	0.02%	0.003%
67	11.386	1567	1569	1570	rBV	274	271	0.03%	0.004%
68	11.428	1574	1576	1577	rBV	209	206	0.02%	0.003%
69	11.489	1579	1586	1596	rVV	410470	656189	73.56%	10.162%
70	11.581	1598	1601	1608	rVB6	1723	3407	0.38%	0.053%
71	11.703	1615	1621	1625	rVB	2130	3439	0.39%	0.053%

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 Title : VOC Analysis

72	11.837	1641	1643	1646	rVB	210	150	0.02%	0.002%
73	11.861	1646	1647	1649	rBV2	274	194	0.02%	0.003%
74	11.934	1654	1659	1661	rBV2	211	331	0.04%	0.005%
75	11.959	1661	1663	1665	rVB2	384	240	0.03%	0.004%
76	12.032	1671	1675	1684	rBV3	1780	3724	0.42%	0.058%
77	12.136	1690	1692	1695	rBV2	254	276	0.03%	0.004%
78	12.172	1696	1698	1700	rVB2	305	183	0.02%	0.003%
79	12.203	1700	1703	1706	rBV3	809	1134	0.13%	0.018%
80	12.331	1720	1724	1726	rBV2	574	796	0.09%	0.012%
81	12.440	1740	1742	1744	rVB	252	129	0.01%	0.002%
82	12.495	1745	1751	1755	rVV2	11876	19004	2.13%	0.294%
83	12.562	1755	1762	1770	rVB	150464	240820	27.00%	3.729%
84	12.727	1787	1789	1790	rBV	408	270	0.03%	0.004%
85	12.995	1831	1833	1834	rVB	265	132	0.01%	0.002%
86	13.117	1850	1853	1859	rVB5	1316	2587	0.29%	0.040%
87	13.184	1859	1864	1866	rVB3	276	418	0.05%	0.006%
88	13.209	1866	1868	1870	rBV	168	142	0.02%	0.002%
89	13.269	1875	1878	1882	rVB4	1080	1521	0.17%	0.024%
90	13.422	1897	1903	1912	rBV	380494	592045	66.37%	9.169%
91	13.532	1917	1921	1926	rBV4	1904	2742	0.31%	0.042%
92	13.721	1943	1952	1960	rBV	368230	570129	63.91%	8.829%
93	13.800	1963	1965	1971	rVB4	522	634	0.07%	0.010%
94	13.964	1987	1992	1999	rVB2	4882	8611	0.97%	0.133%
95	14.208	2028	2032	2038	rVB2	4432	5882	0.66%	0.091%
96	14.403	2062	2064	2070	rBV6	1034	1453	0.16%	0.023%
97	15.135	2181	2184	2185	rBV2	374	331	0.04%	0.005%
98	15.233	2197	2200	2201	rBV2	826	673	0.08%	0.010%
99	15.604	2260	2261	2262	rVB	562	206	0.02%	0.003%
100	16.690	2438	2439	2441	rBV	465	243	0.03%	0.004%

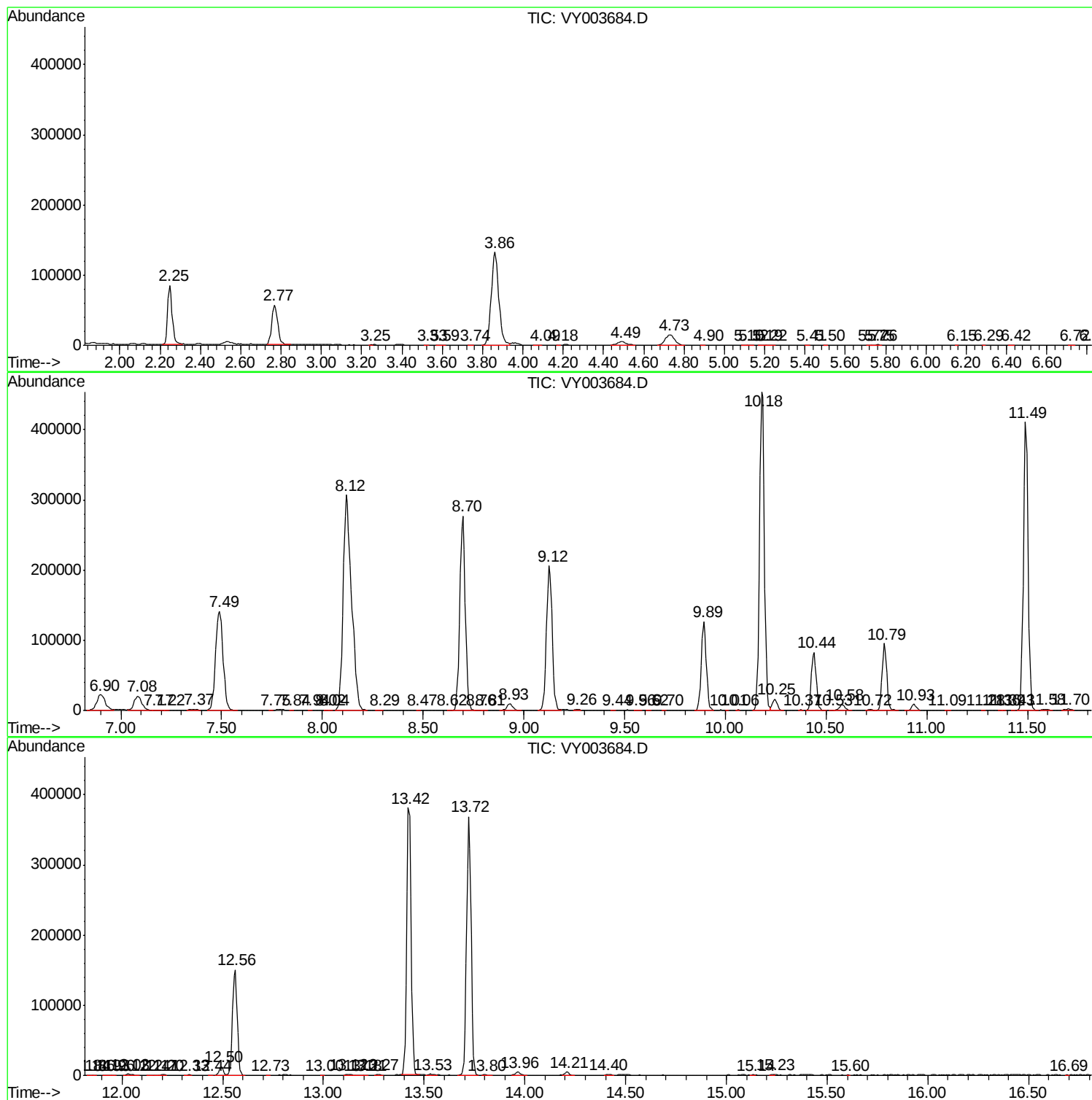
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



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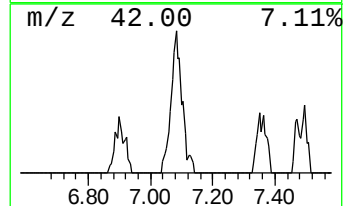
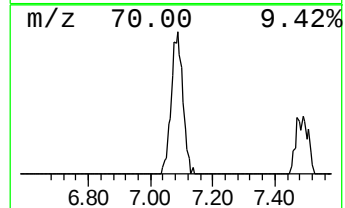
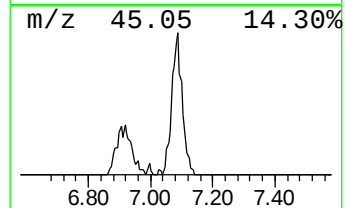
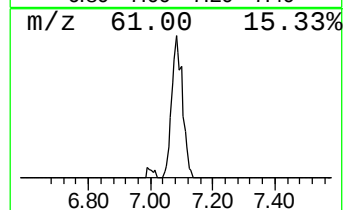
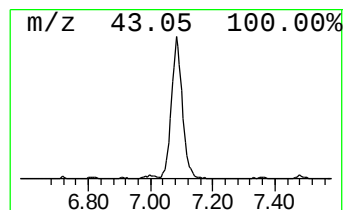
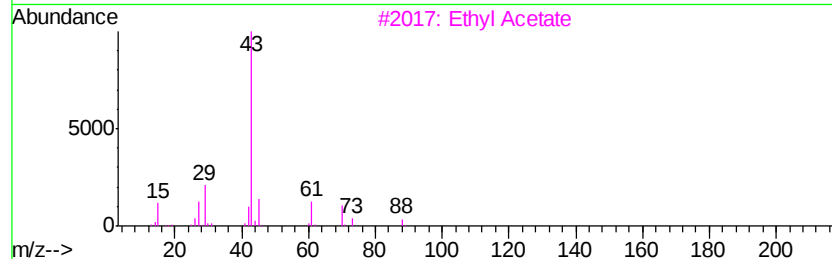
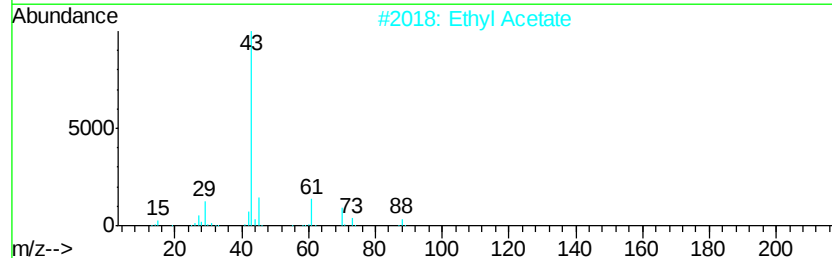
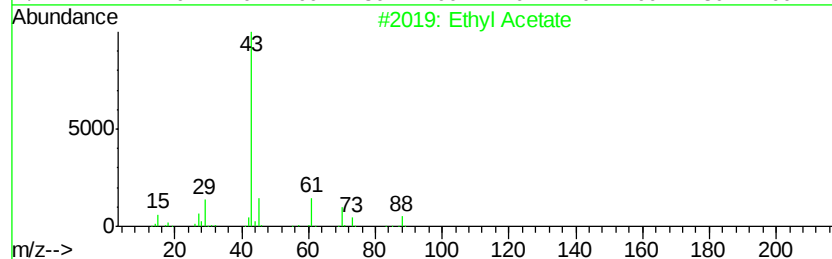
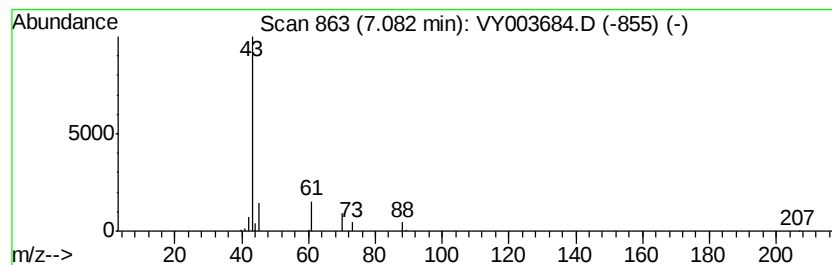
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.40 ug/L	51746	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	83
4		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	32
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.08	2.4	ug/L	51746	1	8.70	538410	25.0