

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019755.D
 Acq On : 19 Dec 2020 23:36
 Operator : SY/MD
 Sample : L5131-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H07

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_V\METHOD\SOMVLM121020WMA.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	1.309	62	68	82	rVB	380646	382063	14.07%	1.820%
2	1.569	142	149	166	rVB	325965	362717	13.36%	1.728%
3	2.113	308	318	332	rBV	629091	950484	35.01%	4.528%
4	2.605	469	471	474	rBV3	861	550	0.02%	0.003%
5	2.688	495	497	499	rBV	716	321	0.01%	0.002%
6	2.791	525	529	532	rBV4	1092	936	0.03%	0.004%
7	2.994	588	592	596	rBV6	1023	1043	0.04%	0.005%
8	3.132	632	635	637	rBV3	790	501	0.02%	0.002%
9	3.286	679	683	685	rBV3	477	358	0.01%	0.002%
10	3.322	691	694	696	rVB3	504	318	0.01%	0.002%
11	3.344	696	701	703	rBV3	861	856	0.03%	0.004%
12	3.454	734	735	739	rVB2	815	302	0.01%	0.001%
13	3.553	764	766	771	rVB3	416	396	0.01%	0.002%
14	3.582	771	775	778	rBV5	724	455	0.02%	0.002%
15	3.605	780	782	784	rBV2	559	325	0.01%	0.002%
16	3.646	789	795	798	rBV5	860	853	0.03%	0.004%
17	3.672	801	803	807	rBV4	608	359	0.01%	0.002%
18	3.730	819	821	824	rBV3	631	353	0.01%	0.002%
19	3.884	858	869	910	rBV	187459	541270	19.94%	2.578%
20	4.071	917	927	967	rVB	217188	571223	21.04%	2.721%
21	4.354	1000	1015	1038	rBV	428863	1040405	38.32%	4.956%
22	4.685	1115	1118	1120	rVB2	1265	691	0.03%	0.003%
23	4.820	1157	1160	1164	rBV5	1122	943	0.03%	0.004%
24	4.872	1173	1176	1178	rVB2	627	302	0.01%	0.001%
25	4.933	1191	1195	1196	rBV3	748	521	0.02%	0.002%
26	4.978	1205	1209	1210	rBV2	578	440	0.02%	0.002%
27	5.052	1213	1232	1264	rBV2	1062801	2715083	100.00%	12.934%
28	5.621	1394	1409	1432	rBV	850309	1698535	62.56%	8.091%
29	5.910	1490	1499	1515	rVB2	31745	65482	2.41%	0.312%
30	6.074	1536	1550	1582	rBV	616337	1241903	45.74%	5.916%
31	6.437	1660	1663	1664	rBV4	675	336	0.01%	0.002%
32	6.476	1673	1675	1678	rVB4	860	395	0.01%	0.002%
33	6.495	1678	1681	1685	rBV4	669	497	0.02%	0.002%
34	6.595	1707	1712	1717	rBV6	1233	1417	0.05%	0.007%

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 Title : VOC Analysis

35	6.772	1762	1767	1769	rBV3	763	545	0.02%	0.003%
36	6.791	1769	1773	1777	rBV5	813	711	0.03%	0.003%
37	6.836	1781	1787	1790	rBV6	761	829	0.03%	0.004%
38	6.888	1801	1803	1808	rVB2	1217	833	0.03%	0.004%
39	6.910	1808	1810	1812	rBV2	860	429	0.02%	0.002%
40	6.990	1823	1835	1861	rBV	339294	618993	22.80%	2.949%
41	7.318	1925	1937	1958	rBV	1233026	2144381	78.98%	10.215%
42	7.624	2022	2032	2055	rBV	230924	403618	14.87%	1.923%
43	7.978	2139	2142	2144	rBV4	2030	1615	0.06%	0.008%
44	8.090	2167	2177	2214	rBV2	608716	1163481	42.85%	5.543%
45	8.598	2333	2335	2336	rBV3	679	303	0.01%	0.001%
46	8.717	2368	2372	2375	rBV4	1251	1030	0.04%	0.005%
47	8.775	2387	2390	2391	rBV2	747	339	0.01%	0.002%
48	8.855	2400	2415	2441	rBV	1277909	2071253	76.29%	9.867%
49	9.074	2481	2483	2485	rBV2	901	280	0.01%	0.001%
50	9.305	2552	2555	2557	rBV4	672	441	0.02%	0.002%
51	9.389	2579	2581	2586	rBV4	636	451	0.02%	0.002%
52	9.444	2596	2598	2605	rBV5	1264	1556	0.06%	0.007%
53	9.527	2621	2624	2625	rBV2	642	398	0.01%	0.002%
54	9.543	2627	2629	2632	rVB3	804	476	0.02%	0.002%
55	9.675	2665	2670	2672	rBV4	646	654	0.02%	0.003%
56	9.772	2698	2700	2704	rVB5	1148	632	0.02%	0.003%
57	9.797	2704	2708	2711	rVB3	917	679	0.03%	0.003%
58	9.823	2713	2716	2719	rBV4	564	446	0.02%	0.002%
59	9.865	2726	2729	2734	rVV4	694	537	0.02%	0.003%
60	10.013	2770	2775	2777	rBV2	1017	964	0.04%	0.005%
61	10.103	2801	2803	2805	rVV2	606	256	0.01%	0.001%
62	10.157	2816	2820	2823	rBV4	810	851	0.03%	0.004%
63	10.222	2827	2840	2857	rBV	716901	1118940	41.21%	5.330%
64	10.363	2881	2884	2887	rBV3	994	753	0.03%	0.004%
65	10.395	2890	2894	2895	rBV3	1062	835	0.03%	0.004%
66	10.428	2902	2904	2905	rBV	542	257	0.01%	0.001%
67	10.463	2912	2915	2916	rBV2	562	290	0.01%	0.001%
68	10.492	2921	2924	2926	rBV2	683	444	0.02%	0.002%
69	10.530	2933	2936	2938	rBV4	825	528	0.02%	0.003%
70	10.582	2949	2952	2955	rBV3	1312	858	0.03%	0.004%
71	10.620	2961	2964	2965	rBV3	563	320	0.01%	0.002%

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 Title : VOC Analysis

72	10.704	2987	2990	2991	rBV2	575	318	0.01%	0.002%
73	10.746	3000	3003	3006	rBV3	546	468	0.02%	0.002%
74	10.823	3025	3027	3031	rVB2	941	574	0.02%	0.003%
75	10.862	3036	3039	3043	rVB5	1148	730	0.03%	0.003%
76	10.900	3049	3051	3052	rBV	727	344	0.01%	0.002%
77	10.984	3076	3077	3081	rVB2	893	450	0.02%	0.002%
78	11.051	3093	3098	3100	rBV4	1054	1002	0.04%	0.005%
79	11.087	3105	3109	3110	rBV3	767	479	0.02%	0.002%
80	11.161	3130	3132	3133	rBV2	723	295	0.01%	0.001%
81	11.254	3149	3161	3180	rBV	1262622	1938839	71.41%	9.236%
82	11.447	3216	3221	3224	rBV5	1047	1068	0.04%	0.005%
83	11.543	3239	3251	3263	rBV5	8044	16894	0.62%	0.080%
84	11.630	3266	3278	3300	rVV	1228173	1897560	69.89%	9.040%
85	12.003	3392	3394	3398	rVB3	1091	533	0.02%	0.003%
86	12.119	3428	3430	3432	rBV3	997	604	0.02%	0.003%
87	12.212	3455	3459	3464	rVB5	823	770	0.03%	0.004%
88	12.244	3464	3469	3470	rBV3	479	476	0.02%	0.002%
89	12.312	3488	3490	3493	rVB3	996	496	0.02%	0.002%
90	12.360	3502	3505	3506	rBV3	841	460	0.02%	0.002%
91	12.543	3559	3562	3564	rBV3	1214	874	0.03%	0.004%
92	12.903	3672	3674	3678	rBV4	1068	764	0.03%	0.004%
93	13.173	3756	3758	3761	rBV3	808	524	0.02%	0.002%
94	13.299	3795	3797	3802	rVB6	1284	980	0.04%	0.005%
95	13.321	3802	3804	3810	rBV5	1434	999	0.04%	0.005%
96	13.556	3874	3877	3878	rBV2	654	443	0.02%	0.002%
97	13.591	3885	3888	3890	rBV2	867	466	0.02%	0.002%
98	13.855	3967	3970	3973	rBV3	605	588	0.02%	0.003%
99	14.135	4055	4057	4059	rBV2	725	269	0.01%	0.001%
100	14.913	4297	4299	4303	rBV4	1024	676	0.02%	0.003%

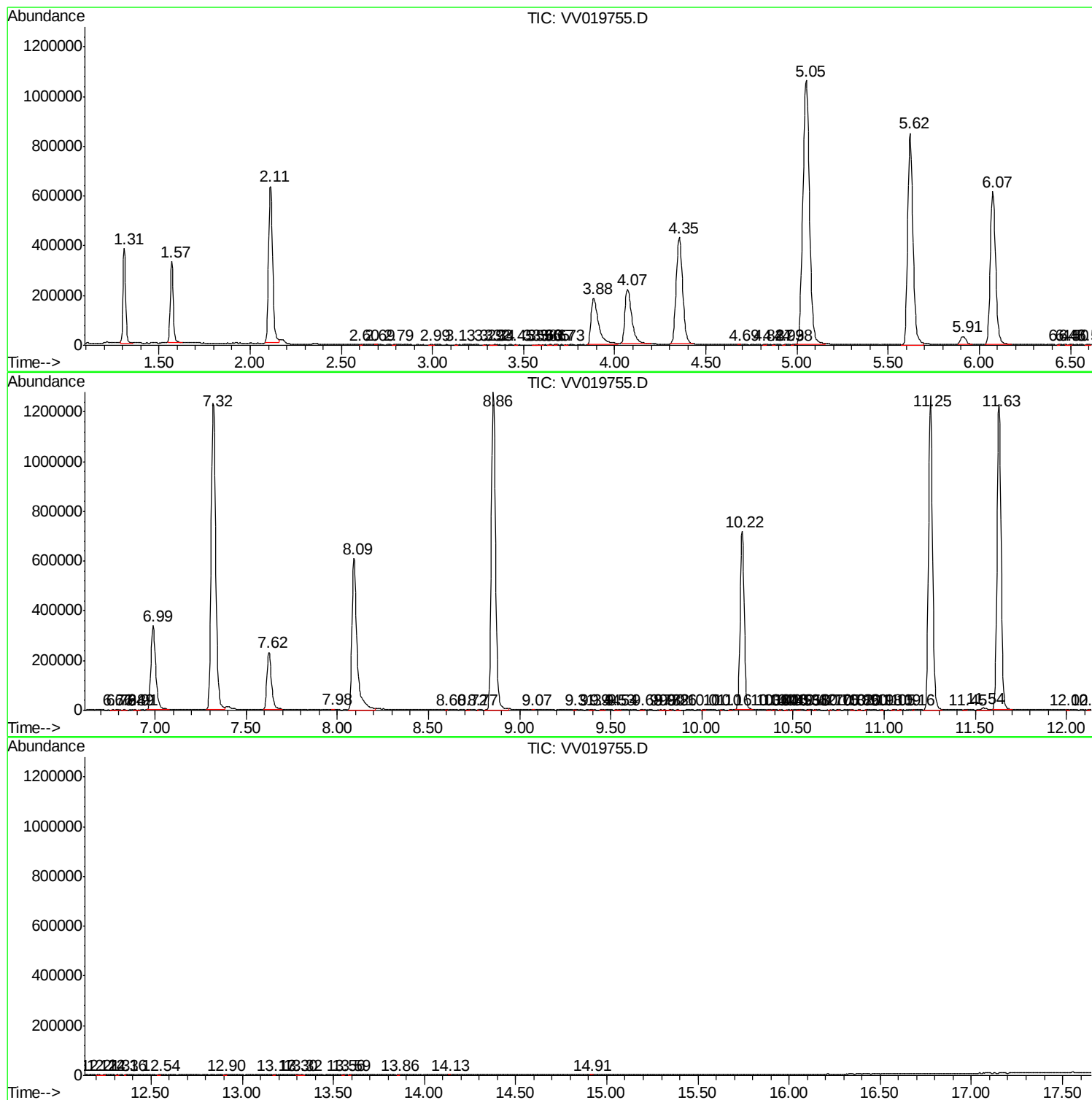
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



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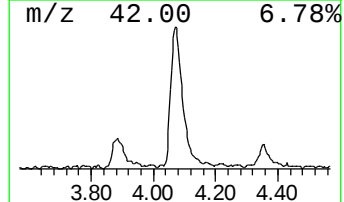
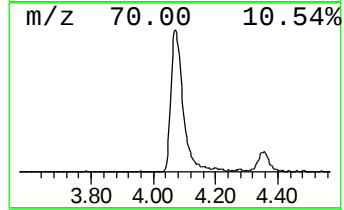
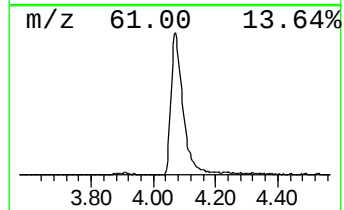
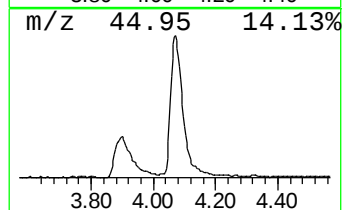
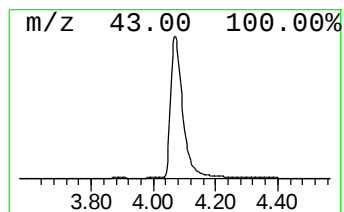
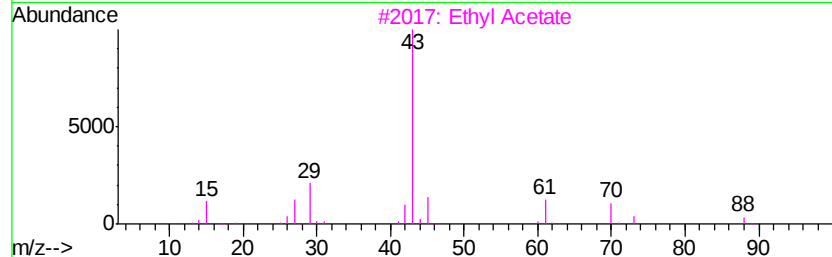
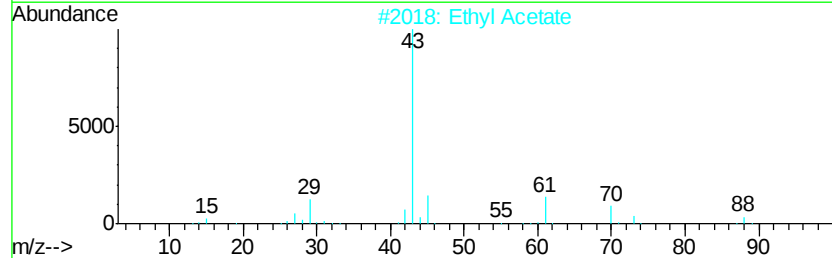
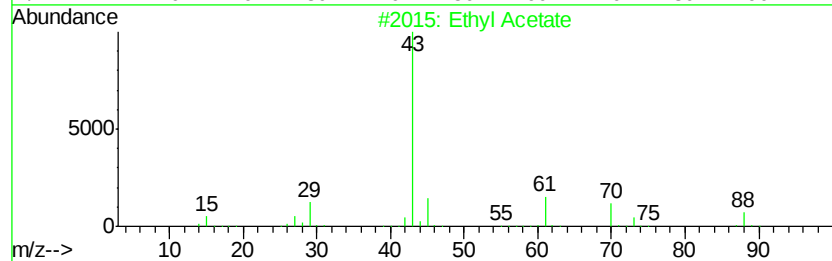
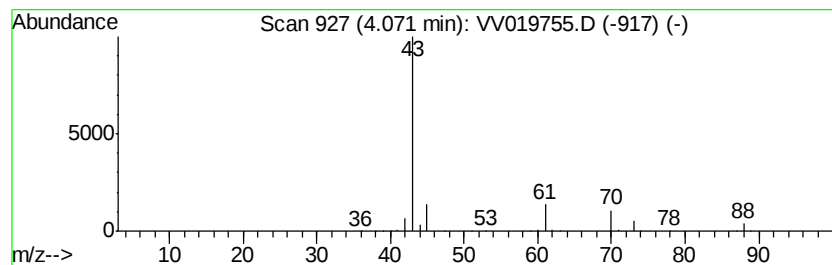
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	16.82 ug/L	571223	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.07	16.8	ug/L	571223	1	5.62	1698540	50.0