

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072618\
 Data File : VU025650.D
 Acq On : 26 Jul 2018 15:00
 Operator : MD/SY
 Sample : J4148-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SX0

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_U\METHOD\SOMULM072018WMA.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	0.648	12	18	22	rBV2	275	368	0.02%	0.003%
2	0.699	28	34	40	rVB3	279	373	0.02%	0.003%
3	0.815	66	70	75	rBV2	342	361	0.02%	0.003%
4	0.879	87	90	94	rVB2	388	335	0.02%	0.003%
5	0.908	94	99	104	rBV2	474	488	0.03%	0.005%
6	0.937	104	108	110	rBV2	344	272	0.02%	0.003%
7	1.027	132	136	139	rBV2	257	242	0.01%	0.002%
8	1.088	139	155	173	rBV	232320	264861	15.43%	2.473%
9	1.400	245	252	266	rBV	120262	123671	7.21%	1.155%
10	1.551	294	299	307	rBV10	2886	4261	0.25%	0.040%
11	1.683	332	340	352	rBV	92093	115614	6.74%	1.080%
12	1.889	396	404	413	rVB	45021	61862	3.60%	0.578%
13	2.272	513	523	535	rBV	200307	302307	17.62%	2.823%
14	2.445	566	577	601	rVB	23419	42447	2.47%	0.396%
15	2.567	610	615	618	rBV3	336	246	0.01%	0.002%
16	2.706	654	658	663	rBV3	546	548	0.03%	0.005%
17	2.780	678	681	683	rBV	459	260	0.02%	0.002%
18	2.837	688	699	712	rBV3	4087	8947	0.52%	0.084%
19	2.947	728	733	736	rBV	301	292	0.02%	0.003%
20	3.175	802	804	808	rVB	493	287	0.02%	0.003%
21	3.201	808	812	815	rBV2	393	340	0.02%	0.003%
22	3.275	828	835	837	rBV2	486	374	0.02%	0.003%
23	3.378	863	867	869	rBV2	350	243	0.01%	0.002%
24	3.471	890	896	901	rBV2	294	456	0.03%	0.004%
25	3.535	912	916	919	rBV3	430	385	0.02%	0.004%
26	3.599	934	936	939	rVB2	500	320	0.02%	0.003%
27	3.644	946	950	952	rBV	319	255	0.01%	0.002%
28	3.786	989	994	999	rVB3	360	388	0.02%	0.004%
29	3.818	999	1004	1007	rBV3	259	295	0.02%	0.003%
30	3.956	1041	1047	1052	rBV	636	791	0.05%	0.007%
31	4.085	1084	1087	1092	rVV3	311	297	0.02%	0.003%
32	4.181	1100	1117	1149	rBV	86241	264127	15.39%	2.466%
33	4.442	1195	1198	1200	rBV3	532	288	0.02%	0.003%
34	4.516	1217	1221	1223	rBV2	352	284	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Title : VOC Analysis

35	4.651	1246	1263	1288	rBV2	168921	398431	23.22%	3.721%
36	4.792	1303	1307	1308	rBV2	352	266	0.02%	0.002%
37	4.886	1329	1336	1341	rBV2	1323	1768	0.10%	0.017%
38	4.989	1364	1368	1375	rVB4	616	738	0.04%	0.007%
39	5.104	1400	1404	1407	rBV3	239	248	0.01%	0.002%
40	5.136	1407	1414	1415	rBV3	890	647	0.04%	0.006%
41	5.345	1453	1479	1507	rBV2	330502	980780	57.15%	9.159%
42	5.487	1520	1523	1529	rBV5	450	411	0.02%	0.004%
43	5.535	1533	1538	1544	rVB2	338	444	0.03%	0.004%
44	5.799	1617	1620	1624	rBV3	351	303	0.02%	0.003%
45	5.889	1634	1648	1667	rBV	360814	702912	40.96%	6.564%
46	6.191	1723	1742	1769	rBV	896890	1716030	100.00%	16.025%
47	6.336	1773	1787	1803	rVB	226134	449341	26.18%	4.196%
48	6.654	1882	1886	1888	rBV2	376	327	0.02%	0.003%
49	6.783	1921	1926	1929	rVB2	305	284	0.02%	0.003%
50	6.837	1934	1943	1944	rVV3	1288	1291	0.08%	0.012%
51	6.850	1944	1947	1957	rVB4	2047	2680	0.16%	0.025%
52	6.972	1978	1985	1988	rBV2	441	568	0.03%	0.005%
53	7.098	2018	2024	2025	rBV3	292	282	0.02%	0.003%
54	7.230	2053	2065	2086	rVV	128350	229224	13.36%	2.141%
55	7.307	2086	2089	2094	rVB4	751	587	0.03%	0.005%
56	7.336	2094	2098	2100	rBV3	527	426	0.02%	0.004%
57	7.397	2115	2117	2121	rVB4	562	327	0.02%	0.003%
58	7.435	2125	2129	2132	rBV	388	275	0.02%	0.003%
59	7.474	2138	2141	2145	rVB3	488	322	0.02%	0.003%
60	7.513	2150	2153	2157	rBV3	284	306	0.02%	0.003%
61	7.570	2157	2171	2188	rBV	454865	787240	45.88%	7.351%
62	7.696	2207	2210	2214	rBV2	441	266	0.02%	0.002%
63	7.747	2223	2226	2228	rVB2	479	277	0.02%	0.003%
64	7.795	2238	2241	2245	rVB2	401	311	0.02%	0.003%
65	7.853	2246	2259	2279	rBV2	90818	158665	9.25%	1.482%
66	7.947	2286	2288	2292	rVB3	563	359	0.02%	0.003%
67	8.072	2322	2327	2333	rVB5	1021	1160	0.07%	0.011%
68	8.143	2345	2349	2351	rBV2	318	258	0.02%	0.002%
69	8.181	2351	2361	2365	rVV4	8753	13571	0.79%	0.127%
70	8.230	2366	2376	2390	rVV	309828	525907	30.65%	4.911%
71	8.313	2391	2402	2429	rVB	268668	463667	27.02%	4.330%

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 Title : VOC Analysis

72	8.516	2462	2465	2471	rBV3	549	450	0.03%	0.004%
73	8.551	2473	2476	2480	rVV	379	261	0.02%	0.002%
74	8.750	2535	2538	2543	rBV	315	240	0.01%	0.002%
75	9.091	2631	2644	2664	rBV	514547	858732	50.04%	8.019%
76	9.381	2730	2734	2735	rBV	411	298	0.02%	0.003%
77	9.429	2746	2749	2754	rBV3	302	322	0.02%	0.003%
78	9.477	2759	2764	2766	rBV2	417	363	0.02%	0.003%
79	9.529	2777	2780	2785	rVB2	354	324	0.02%	0.003%
80	9.564	2785	2791	2795	rBV3	306	407	0.02%	0.004%
81	9.647	2813	2817	2820	rBV2	441	299	0.02%	0.003%
82	9.667	2820	2823	2826	rBV2	405	303	0.02%	0.003%
83	10.435	3049	3062	3079	rBV	314936	501010	29.20%	4.679%
84	10.612	3107	3117	3131	rVB3	9113	15401	0.90%	0.144%
85	10.747	3153	3159	3166	rBV3	394	596	0.03%	0.006%
86	10.863	3192	3195	3200	rVB2	311	295	0.02%	0.003%
87	10.901	3203	3207	3210	rBV2	333	297	0.02%	0.003%
88	11.339	3339	3343	3346	rBV	326	304	0.02%	0.003%
89	11.393	3357	3360	3363	rBV3	307	252	0.01%	0.002%
90	11.487	3376	3389	3411	rBV	569466	889297	51.82%	8.304%
91	11.863	3493	3506	3527	rBV	494512	794926	46.32%	7.423%
92	12.020	3553	3555	3563	rVB2	664	576	0.03%	0.005%
93	12.368	3659	3663	3668	rBV2	422	564	0.03%	0.005%
94	12.483	3693	3699	3708	rVB5	2132	2751	0.16%	0.026%
95	12.567	3721	3725	3727	rBV	285	256	0.01%	0.002%
96	12.876	3818	3821	3824	rBV2	382	262	0.02%	0.002%
97	13.040	3868	3872	3879	rBV3	373	592	0.03%	0.006%
98	13.747	4086	4092	4093	rBV2	700	617	0.04%	0.006%
99	13.901	4138	4140	4144	rVB2	490	339	0.02%	0.003%
100	14.268	4251	4254	4256	rBV2	734	538	0.03%	0.005%

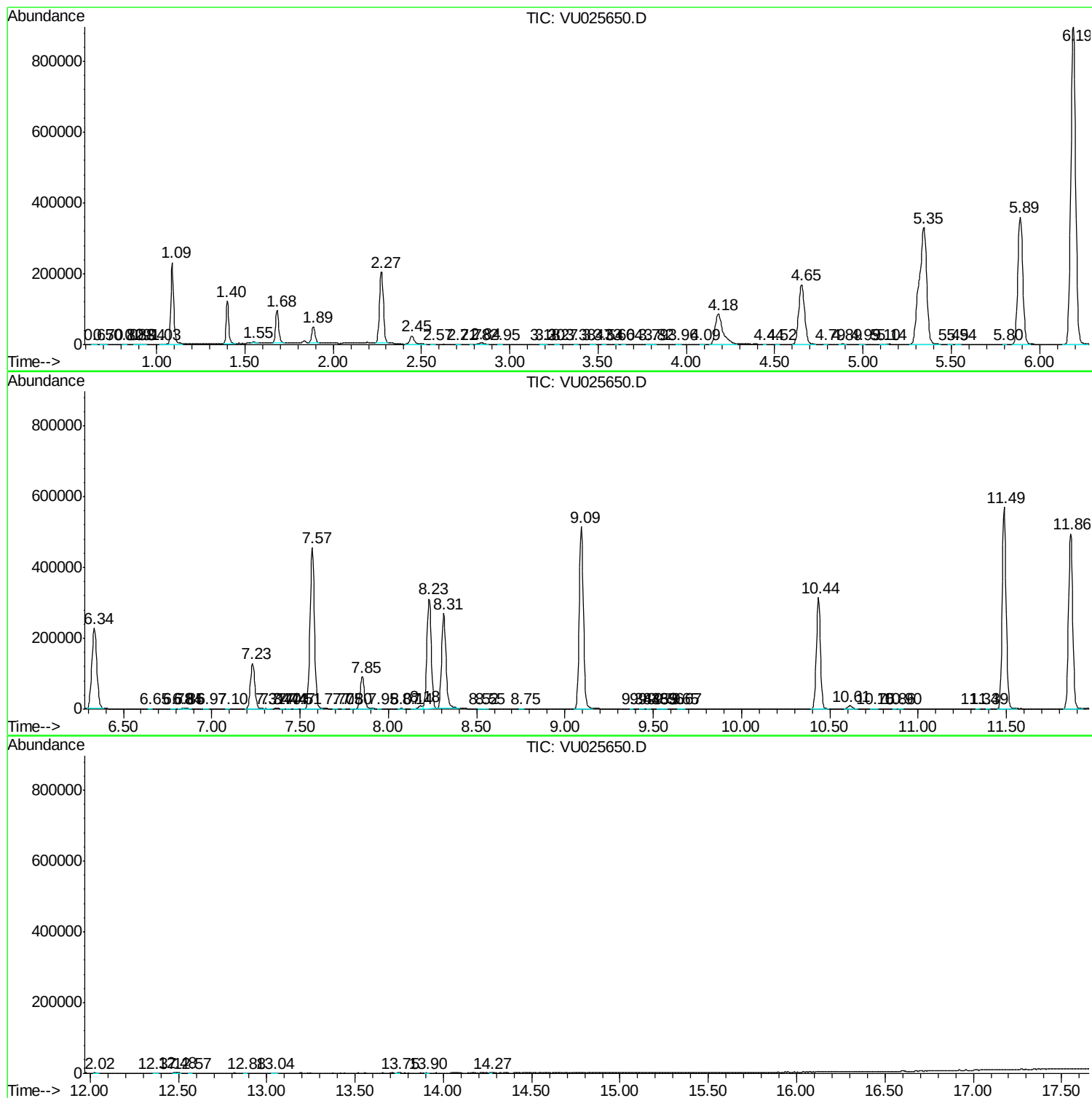
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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



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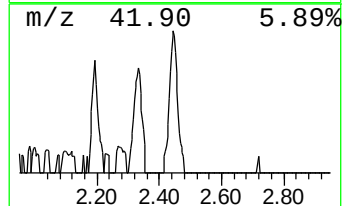
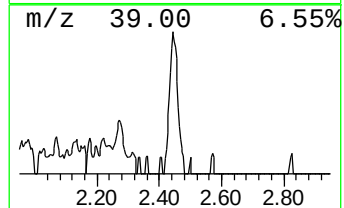
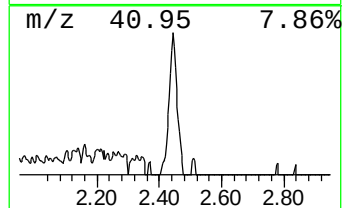
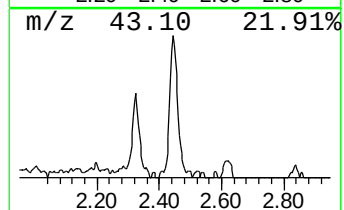
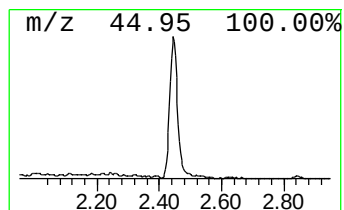
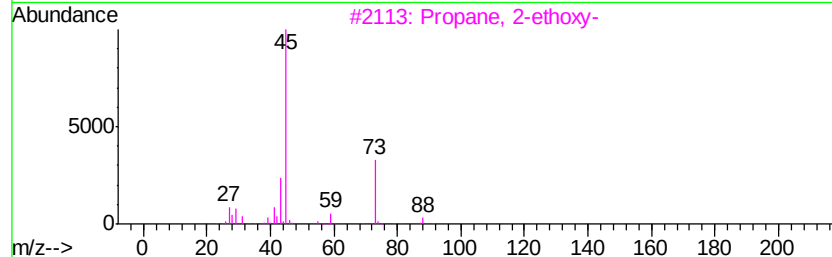
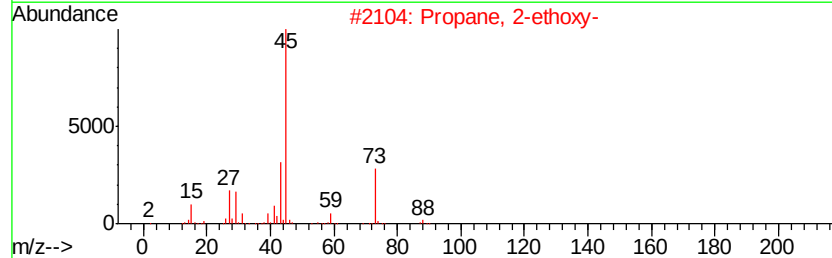
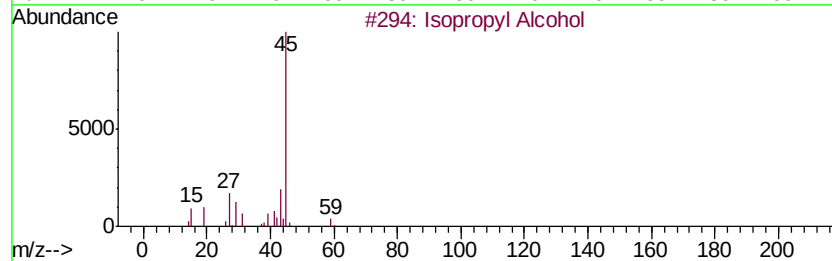
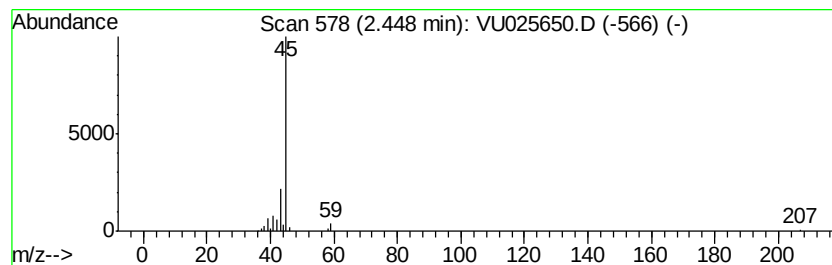
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.02 ug/L	42447	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5		2-Methyl-4-methoxy-1-butanol	118	C6H14O2	071052-94-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	3.0	ug/L	42447	1	5.89	702912	50.0