

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026008.D
 Acq On : 09 Aug 2018 20:02
 Operator : MD/SY
 Sample : J4361-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZD0

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\SOMULM080918WMA.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	0.957	109	114	117	rBV2	368	399	0.01%	0.002%
2	1.085	137	154	178	rBV	268142	329077	5.70%	1.413%
3	1.400	245	252	267	rVV	141479	146301	2.53%	0.628%
4	1.471	270	274	285	rVB	6195	7689	0.13%	0.033%
5	1.677	330	338	352	rVB	108357	144976	2.51%	0.623%
6	2.011	435	442	452	rVB	7289	9712	0.17%	0.042%
7	2.185	492	496	503	rBV5	2541	3124	0.05%	0.013%
8	2.272	512	523	531	rBV	258908	388834	6.73%	1.670%
9	2.320	532	538	561	rVB	107426	173600	3.01%	0.746%
10	2.442	564	576	591	rBV	52321	88923	1.54%	0.382%
11	2.696	651	655	662	rBV3	668	802	0.01%	0.003%
12	2.825	686	695	699	rBV4	1019	1541	0.03%	0.007%
13	3.185	800	807	809	rBV3	924	954	0.02%	0.004%
14	3.220	815	818	822	rVB3	510	373	0.01%	0.002%
15	3.272	829	834	838	rVB2	384	343	0.01%	0.001%
16	3.301	838	843	848	rBV2	542	687	0.01%	0.003%
17	3.461	889	893	897	rBV3	406	363	0.01%	0.002%
18	3.680	955	961	963	rBV2	412	462	0.01%	0.002%
19	3.992	1050	1058	1068	rBV7	1456	2911	0.05%	0.013%
20	4.175	1100	1115	1132	rBV	109484	281173	4.87%	1.208%
21	4.265	1134	1143	1166	rVB2	42487	106538	1.84%	0.458%
22	4.423	1189	1192	1195	rBV4	512	403	0.01%	0.002%
23	4.497	1211	1215	1222	rBV4	423	634	0.01%	0.003%
24	4.571	1232	1238	1240	rBV3	595	635	0.01%	0.003%
25	4.648	1245	1262	1294	rVV3	303597	751737	13.01%	3.229%
26	4.838	1318	1321	1327	rVB3	488	490	0.01%	0.002%
27	4.876	1329	1333	1339	rVV5	859	1126	0.02%	0.005%
28	4.902	1339	1341	1347	rVB3	914	756	0.01%	0.003%
29	4.992	1366	1369	1371	rBV2	451	349	0.01%	0.001%
30	5.040	1379	1384	1389	rBV2	362	460	0.01%	0.002%
31	5.146	1411	1417	1419	rBV2	651	748	0.01%	0.003%
32	5.342	1454	1478	1508	rVV2	415235	1262289	21.85%	5.422%
33	5.580	1549	1552	1553	rBV2	788	452	0.01%	0.002%
34	5.789	1608	1617	1619	rBV4	1387	1742	0.03%	0.007%

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 Title : VOC Analysis

35	5.889	1629	1648	1675	rBV	361099	711412	12.32%	3.056%
36	6.191	1733	1742	1748	rBV6	1450	2624	0.05%	0.011%
37	6.333	1770	1786	1806	rBV	285376	569889	9.87%	2.448%
38	6.535	1841	1849	1855	rBV8	1691	2463	0.04%	0.011%
39	6.625	1871	1877	1881	rVB4	408	443	0.01%	0.002%
40	6.680	1890	1894	1899	rBV2	332	353	0.01%	0.002%
41	6.712	1899	1904	1908	rBV3	535	539	0.01%	0.002%
42	6.731	1908	1910	1918	rVB4	497	544	0.01%	0.002%
43	6.789	1918	1928	1931	rBV3	470	630	0.01%	0.003%
44	6.821	1931	1938	1940	rBV4	2008	2108	0.04%	0.009%
45	6.918	1963	1968	1971	rVV3	346	359	0.01%	0.002%
46	6.976	1982	1986	1990	rBV2	345	355	0.01%	0.002%
47	7.159	2037	2043	2047	rBV	428	393	0.01%	0.002%
48	7.230	2053	2065	2082	rBV	161195	284173	4.92%	1.221%
49	7.307	2087	2089	2091	rVV2	710	434	0.01%	0.002%
50	7.323	2091	2094	2100	rVB2	624	536	0.01%	0.002%
51	7.468	2132	2139	2149	rVB4	2816	4028	0.07%	0.017%
52	7.567	2153	2170	2183	rBV	561991	978095	16.93%	4.201%
53	7.641	2184	2193	2213	rVB	78980	142002	2.46%	0.610%
54	7.850	2246	2258	2275	rBV	116546	198684	3.44%	0.853%
55	8.008	2305	2307	2312	rVB3	516	358	0.01%	0.002%
56	8.181	2347	2361	2371	rBV2	59461	120091	2.08%	0.516%
57	8.313	2391	2402	2431	rVB	366057	616116	10.67%	2.646%
58	8.468	2442	2450	2467	rVB2	13991	23600	0.41%	0.101%
59	8.937	2592	2596	2599	rBV2	515	512	0.01%	0.002%
60	8.985	2606	2611	2613	rBV	413	340	0.01%	0.001%
61	9.124	2631	2654	2687	rBV2	3039419	5776538	100.00%	24.811%
62	9.300	2704	2709	2717	rVB5	1305	1591	0.03%	0.007%
63	9.374	2726	2732	2740	rVV5	1752	2546	0.04%	0.011%
64	9.545	2779	2785	2791	rBV3	467	558	0.01%	0.002%
65	9.654	2815	2819	2822	rBV2	385	414	0.01%	0.002%
66	9.779	2853	2858	2860	rBV4	837	762	0.01%	0.003%
67	9.879	2883	2889	2891	rBV3	503	495	0.01%	0.002%
68	9.927	2895	2904	2917	rVB3	5127	8199	0.14%	0.035%
69	10.030	2928	2936	2944	rBV8	2998	4804	0.08%	0.021%
70	10.236	2992	3000	3013	rBV4	6696	11062	0.19%	0.048%
71	10.313	3020	3024	3028	rBV2	411	352	0.01%	0.002%

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 Title : VOC Analysis

72	10.435	3049	3062	3080	rBV	414039	653422	11.31%	2.807%
73	10.612	3106	3117	3133	rVB2	19540	35629	0.62%	0.153%
74	10.734	3151	3155	3158	rBV2	931	846	0.01%	0.004%
75	10.972	3222	3229	3231	rBV3	540	602	0.01%	0.003%
76	11.146	3275	3283	3294	rVV6	3104	5788	0.10%	0.025%
77	11.188	3294	3296	3302	rVB2	552	469	0.01%	0.002%
78	11.262	3311	3319	3330	rBV3	4632	6871	0.12%	0.030%
79	11.374	3347	3354	3357	rBV7	1299	1739	0.03%	0.007%
80	11.419	3357	3368	3378	rVV	217333	335333	5.81%	1.440%
81	11.509	3378	3396	3418	rVB2	1652032	3262737	56.48%	14.014%
82	11.757	3464	3473	3494	rBV5	10140	22497	0.39%	0.097%
83	11.879	3494	3511	3531	rBV2	1893354	3812210	65.99%	16.374%
84	12.033	3555	3559	3563	rBV5	1046	1091	0.02%	0.005%
85	12.062	3565	3568	3571	rVB3	610	466	0.01%	0.002%
86	12.133	3585	3590	3592	rBV	427	416	0.01%	0.002%
87	12.345	3652	3656	3659	rBV3	565	511	0.01%	0.002%
88	12.445	3684	3687	3689	rBV	503	369	0.01%	0.002%
89	12.484	3692	3699	3713	rVB2	5526	8992	0.16%	0.039%
90	12.574	3719	3727	3734	rBV5	7261	10750	0.19%	0.046%
91	12.638	3741	3747	3756	rVB6	4791	7160	0.12%	0.031%
92	12.821	3796	3804	3814	rVB5	2658	4975	0.09%	0.021%
93	12.992	3853	3857	3866	rVB6	3185	3964	0.07%	0.017%
94	13.239	3929	3934	3941	rVB5	876	1120	0.02%	0.005%
95	13.506	4005	4017	4038	rBV	978826	1540518	26.67%	6.617%
96	13.992	4156	4168	4190	rBV	226006	369537	6.40%	1.587%
97	14.271	4251	4255	4256	rBV	665	464	0.01%	0.002%
98	14.461	4312	4314	4320	rVB3	692	397	0.01%	0.002%
99	15.082	4498	4507	4514	rBV7	3177	5780	0.10%	0.025%
100	15.660	4678	4687	4695	rBV7	4933	8783	0.15%	0.038%

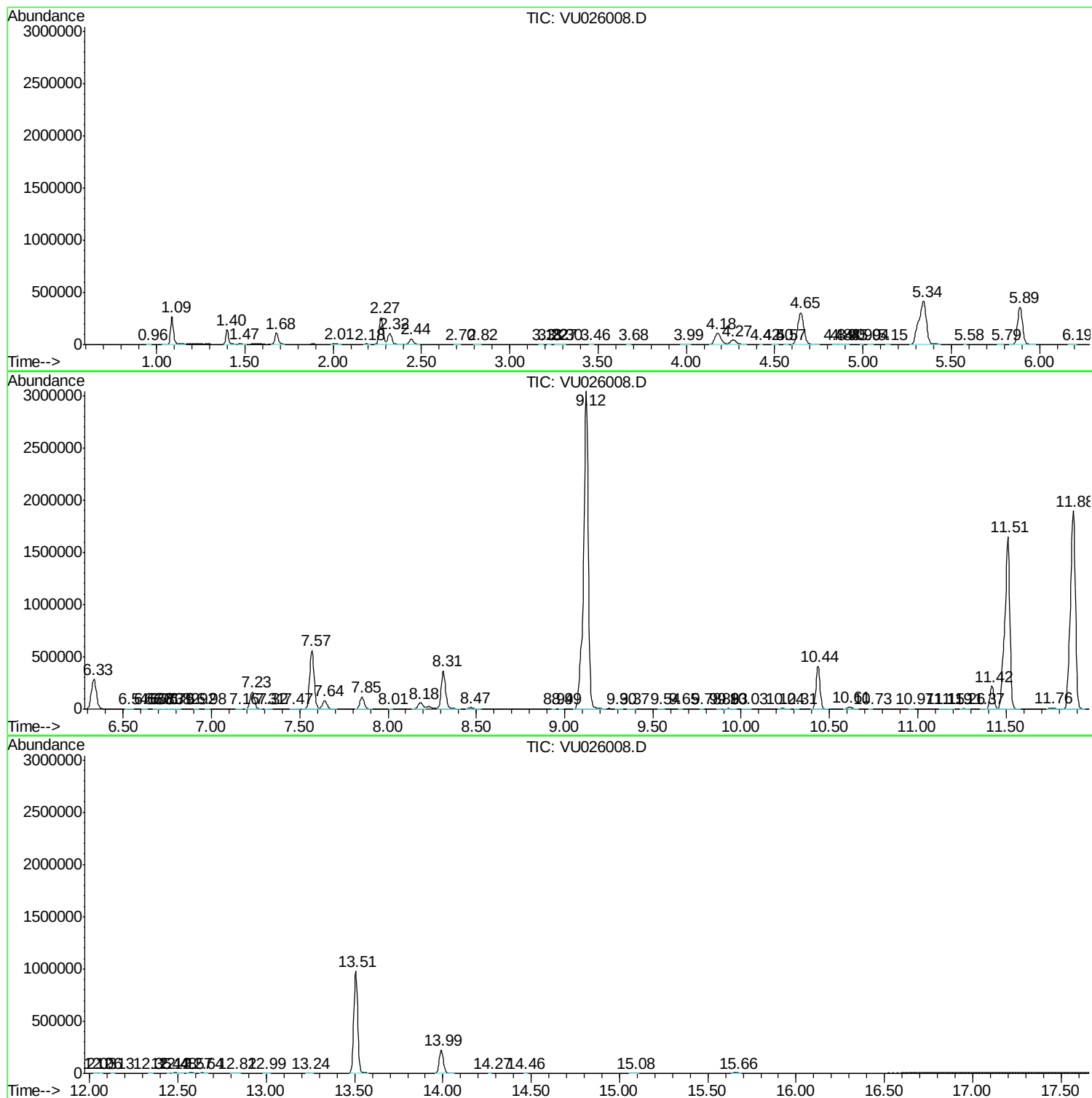
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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



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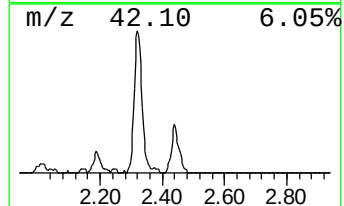
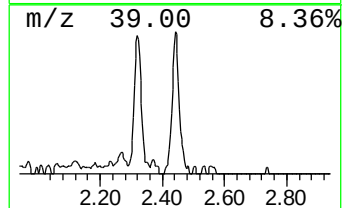
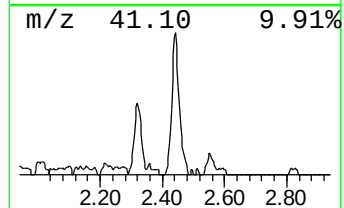
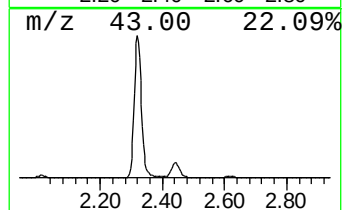
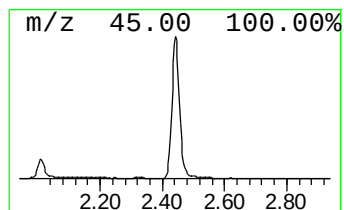
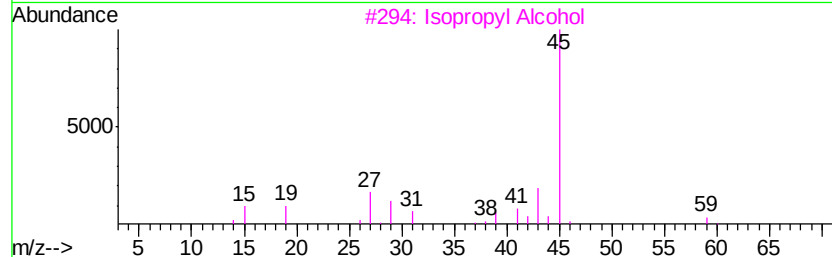
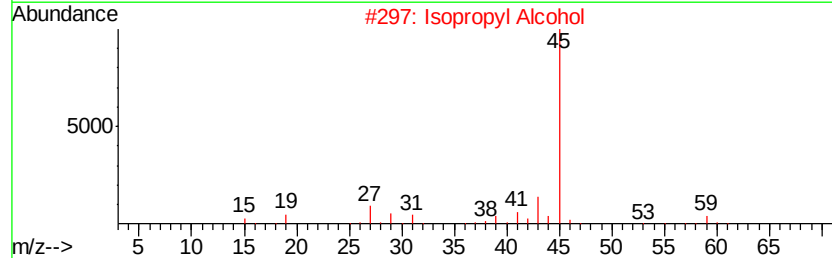
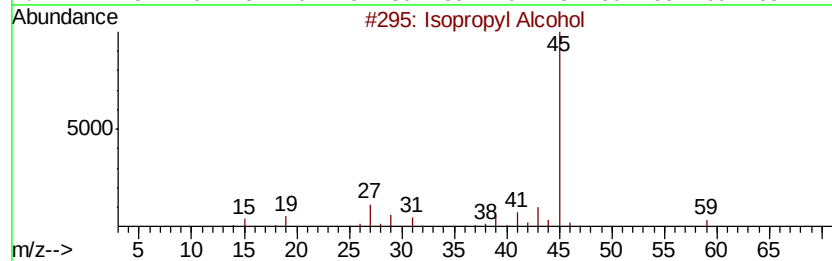
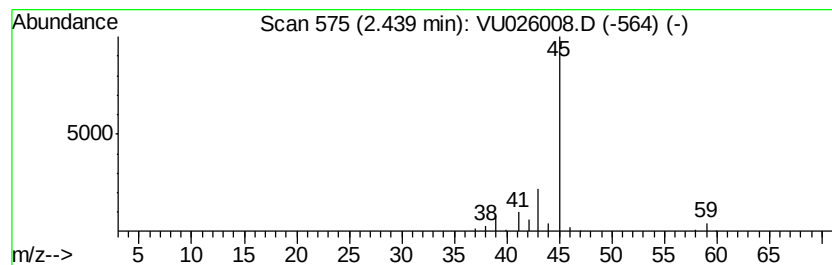
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	6.25 ug/L	88923	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.3	ug/L	88923	1	5.89	711412	50.0