

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072618\
 Data File : VU025649.D
 Acq On : 26 Jul 2018 14:37
 Operator : MD/SY
 Sample : J4148-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SW6

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	0.674	22	26	29	rBV2	278	246	0.02%	0.002%
2	0.719	37	40	45	rVB2	492	416	0.03%	0.004%
3	0.744	45	48	51	rBV	369	266	0.02%	0.002%
4	0.825	69	73	75	rBV2	452	349	0.02%	0.003%
5	0.902	92	97	100	rBV3	405	397	0.03%	0.004%
6	0.944	106	110	112	rBV	428	335	0.02%	0.003%
7	1.088	138	155	178	rBV	313634	358071	25.33%	3.280%
8	1.400	245	252	266	rBV	120620	128260	9.07%	1.175%
9	1.519	286	289	294	rBV2	2753	2494	0.18%	0.023%
10	1.683	332	340	360	rVB	95339	123059	8.71%	1.127%
11	1.834	382	387	394	rVB	8058	9186	0.65%	0.084%
12	1.889	396	404	414	rVB	55669	74546	5.27%	0.683%
13	2.272	513	523	536	rVB	211932	318320	22.52%	2.916%
14	2.442	567	576	594	rVB	20711	37036	2.62%	0.339%
15	2.677	644	649	650	rBV2	462	399	0.03%	0.004%
16	2.686	650	652	653	rVV	539	245	0.02%	0.002%
17	2.703	654	657	665	rVB4	1284	1251	0.09%	0.011%
18	2.741	667	669	671	rBV	333	235	0.02%	0.002%
19	2.838	688	699	711	rBV3	2432	5510	0.39%	0.050%
20	2.937	726	730	734	rBV3	452	487	0.03%	0.004%
21	3.011	748	753	754	rBV2	416	318	0.02%	0.003%
22	3.156	795	798	801	rBV2	308	230	0.02%	0.002%
23	3.236	821	823	829	rVB3	531	328	0.02%	0.003%
24	3.268	829	833	834	rBV3	327	240	0.02%	0.002%
25	3.323	846	850	852	rBV2	407	393	0.03%	0.004%
26	3.635	944	947	952	rVB3	347	303	0.02%	0.003%
27	3.661	952	955	961	rBV3	237	270	0.02%	0.002%
28	3.702	964	968	973	rVB3	392	363	0.03%	0.003%
29	3.735	973	978	980	rBV	309	248	0.02%	0.002%
30	3.805	995	1000	1003	rBV2	349	406	0.03%	0.004%
31	3.918	1029	1035	1038	rBV3	341	394	0.03%	0.004%
32	3.966	1046	1050	1054	rBV2	232	243	0.02%	0.002%
33	4.178	1100	1116	1157	rBV	87021	253867	17.96%	2.325%
34	4.419	1188	1191	1197	rVB3	468	347	0.02%	0.003%

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 Title : VOC Analysis

35	4.510	1216	1219	1220	rBV	338	231	0.02%	0.002%
36	4.651	1246	1263	1290	rBV2	177304	414725	29.34%	3.799%
37	4.857	1325	1327	1330	rBV2	317	272	0.02%	0.002%
38	4.886	1330	1336	1339	rVV	812	911	0.06%	0.008%
39	4.982	1364	1366	1376	rVV3	543	729	0.05%	0.007%
40	5.133	1407	1413	1415	rBV2	813	898	0.06%	0.008%
41	5.220	1438	1440	1445	rVB	337	294	0.02%	0.003%
42	5.259	1445	1452	1454	rBV2	356	423	0.03%	0.004%
43	5.342	1454	1478	1498	rBV2	343284	1031764	72.99%	9.451%
44	5.471	1514	1518	1522	rVB2	502	468	0.03%	0.004%
45	5.497	1522	1526	1528	rVB2	371	249	0.02%	0.002%
46	5.513	1528	1531	1538	rVB3	478	461	0.03%	0.004%
47	5.554	1538	1544	1547	rBV2	468	489	0.03%	0.004%
48	5.574	1547	1550	1553	rVB2	415	285	0.02%	0.003%
49	5.596	1553	1557	1562	rVB3	429	441	0.03%	0.004%
50	5.677	1577	1582	1590	rVB4	521	697	0.05%	0.006%
51	5.754	1601	1606	1610	rBV2	392	342	0.02%	0.003%
52	5.828	1626	1629	1631	rBV	390	262	0.02%	0.002%
53	5.889	1632	1648	1670	rBV	369788	719718	50.91%	6.593%
54	6.188	1720	1741	1764	rBV	737524	1413597	100.00%	12.949%
55	6.333	1772	1786	1805	rVB	235224	467070	33.04%	4.278%
56	6.448	1819	1822	1824	rBV2	483	312	0.02%	0.003%
57	6.461	1824	1826	1832	rVB3	778	730	0.05%	0.007%
58	6.503	1835	1839	1844	rBV2	399	352	0.02%	0.003%
59	6.590	1860	1866	1869	rBV2	287	350	0.02%	0.003%
60	6.767	1916	1921	1923	rBV	457	376	0.03%	0.003%
61	6.844	1933	1945	1946	rBV5	1953	2473	0.17%	0.023%
62	7.005	1992	1995	1999	rVB2	471	373	0.03%	0.003%
63	7.127	2029	2033	2035	rBV2	267	272	0.02%	0.002%
64	7.230	2053	2065	2085	rVV	133249	239529	16.94%	2.194%
65	7.304	2085	2088	2094	rVB4	472	448	0.03%	0.004%
66	7.358	2101	2105	2112	rBV4	1047	1101	0.08%	0.010%
67	7.487	2142	2145	2150	rVB2	435	318	0.02%	0.003%
68	7.567	2155	2170	2188	rBV	476971	828476	58.61%	7.589%
69	7.850	2247	2258	2277	rBV	96275	164931	11.67%	1.511%
70	7.982	2296	2299	2300	rBV2	361	235	0.02%	0.002%
71	8.072	2324	2327	2332	rVB4	1276	1265	0.09%	0.012%

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 Title : VOC Analysis

72	8.120	2332	2342	2345	rBV3	403	657	0.05%	0.006%
73	8.181	2350	2361	2365	rVV3	11968	20553	1.45%	0.188%
74	8.230	2366	2376	2391	rVV	389016	651920	46.12%	5.972%
75	8.313	2391	2402	2430	rVB	266399	459812	32.53%	4.212%
76	8.738	2529	2534	2539	rBV2	315	416	0.03%	0.004%
77	8.879	2574	2578	2580	rBV2	388	313	0.02%	0.003%
78	9.001	2612	2616	2618	rBV2	445	345	0.02%	0.003%
79	9.091	2631	2644	2667	rBV	526965	873041	61.76%	7.997%
80	9.628	2806	2811	2814	rBV2	456	527	0.04%	0.005%
81	9.702	2830	2834	2841	rBV3	305	333	0.02%	0.003%
82	9.738	2842	2845	2850	rVB2	610	579	0.04%	0.005%
83	9.770	2850	2855	2859	rBV2	431	570	0.04%	0.005%
84	9.914	2897	2900	2903	rBV2	542	451	0.03%	0.004%
85	10.435	3049	3062	3078	rBV	326331	513901	36.35%	4.707%
86	10.612	3106	3117	3131	rVB2	13042	24258	1.72%	0.222%
87	10.763	3161	3164	3167	rBV3	337	315	0.02%	0.003%
88	11.400	3360	3362	3368	rBV2	354	315	0.02%	0.003%
89	11.487	3377	3389	3406	rBV	583176	910910	64.44%	8.344%
90	11.599	3421	3424	3426	rBV3	560	364	0.03%	0.003%
91	11.773	3475	3478	3480	rBV2	688	377	0.03%	0.003%
92	11.863	3491	3506	3523	rBV	515911	833519	58.96%	7.635%
93	11.956	3533	3535	3540	rBV	748	563	0.04%	0.005%
94	11.982	3540	3543	3545	rBV2	397	295	0.02%	0.003%
95	12.236	3619	3622	3625	rBV	417	295	0.02%	0.003%
96	12.326	3647	3650	3653	rBV2	363	292	0.02%	0.003%
97	12.342	3653	3655	3660	rVV2	308	254	0.02%	0.002%
98	12.483	3695	3699	3708	rVB6	3540	5416	0.38%	0.050%
99	13.287	3946	3949	3952	rBV2	589	493	0.03%	0.005%
100	14.043	4181	4184	4192	rVB4	751	932	0.07%	0.009%

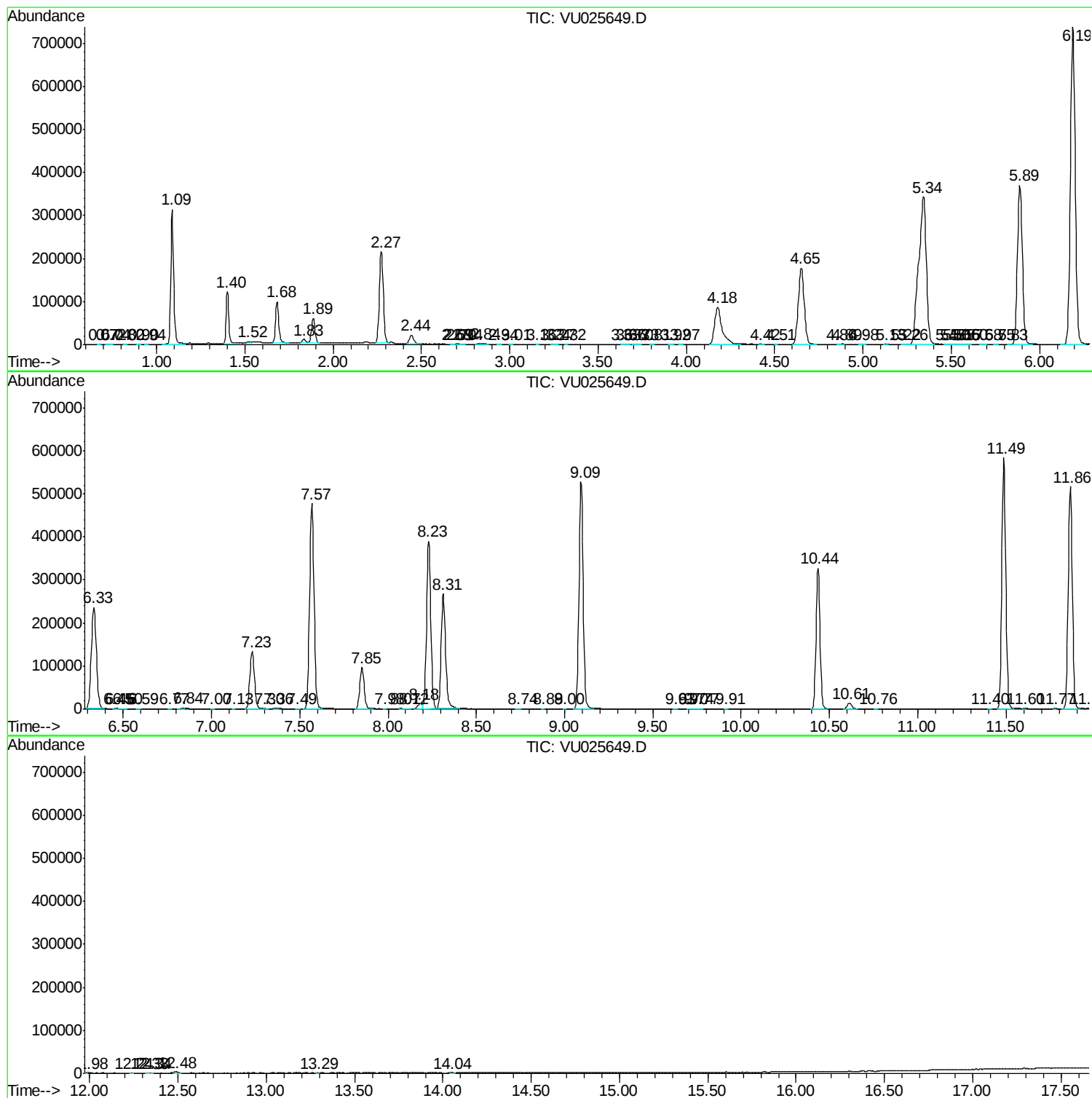
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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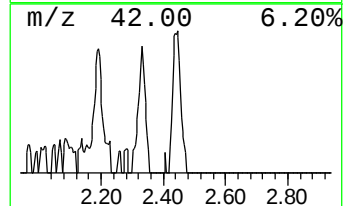
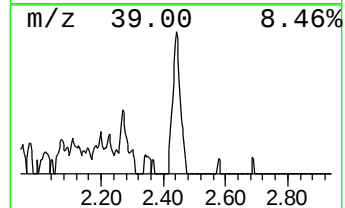
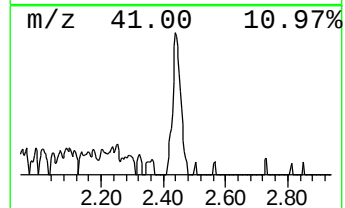
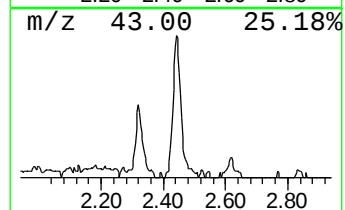
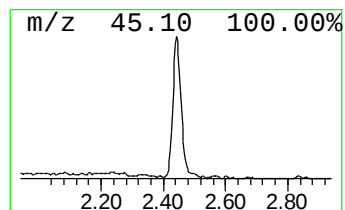
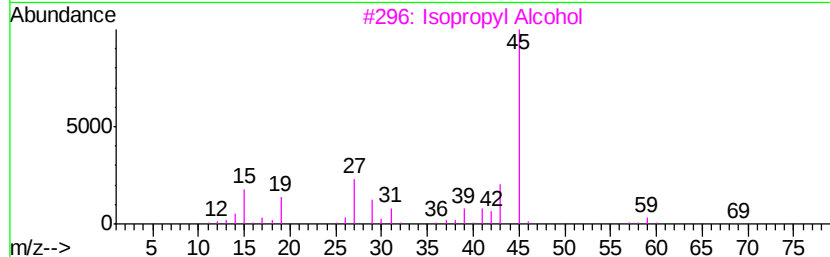
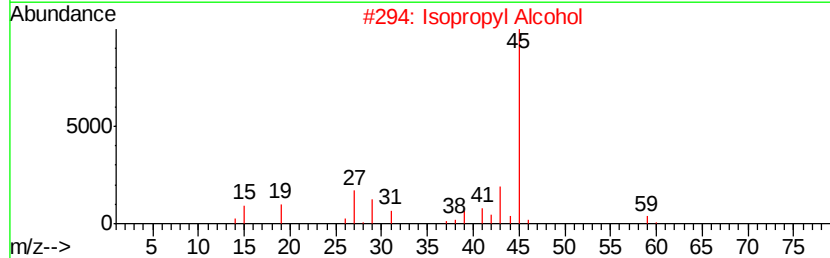
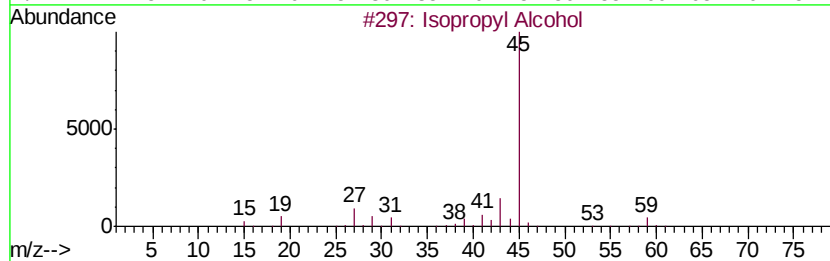
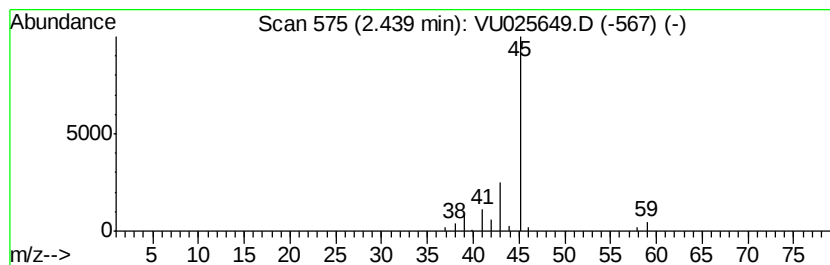
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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.
2.44	2.57 ug/L	37036	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.6	ug/L	37036	1	5.89	719718	50.0