

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026603.D
 Acq On : 07 Sep 2018 01:28
 Operator : MD/SY
 Sample : J4750-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SY5

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\SOMULM082918WMA.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	1.395	63	69	82	rBV	84826	88347	11.39%	1.572%
2	1.678	150	157	172	rVB	69525	88484	11.41%	1.574%
3	1.884	214	221	231	rVB	30747	41269	5.32%	0.734%
4	2.270	331	341	354	rBV	140457	206322	26.61%	3.671%
5	2.444	384	395	411	rBV	22671	39088	5.04%	0.695%
6	2.527	417	421	425	rBV3	271	265	0.03%	0.005%
7	2.611	444	447	449	rBV	162	119	0.02%	0.002%
8	2.649	458	459	464	rVB	198	109	0.01%	0.002%
9	2.675	464	467	469	rBV	143	81	0.01%	0.001%
10	2.701	470	475	479	rVV	442	513	0.07%	0.009%
11	2.733	482	485	488	rVB	96	69	0.01%	0.001%
12	2.752	488	491	493	rBV	110	66	0.01%	0.001%
13	2.836	505	517	530	rBV	5002	10329	1.33%	0.184%
14	2.987	562	564	566	rBV2	179	104	0.01%	0.002%
15	3.074	588	591	592	rBV2	121	54	0.01%	0.001%
16	3.263	646	650	653	rBV	99	79	0.01%	0.001%
17	3.386	685	688	689	rBV	145	70	0.01%	0.001%
18	3.431	697	702	705	rBV	96	87	0.01%	0.002%
19	3.540	733	736	740	rVB2	160	114	0.01%	0.002%
20	3.566	740	744	746	rBV	58	47	0.01%	0.001%
21	3.755	797	803	807	rBV	108	124	0.02%	0.002%
22	3.784	807	812	815	rVV	68	78	0.01%	0.001%
23	3.820	819	823	829	rBV	86	92	0.01%	0.002%
24	3.878	838	841	844	rBV	86	73	0.01%	0.001%
25	3.955	862	865	870	rBV	360	393	0.05%	0.007%
26	4.025	884	887	888	rBV	143	82	0.01%	0.001%
27	4.067	897	900	902	rBV2	144	102	0.01%	0.002%
28	4.087	902	906	908	rBV	106	82	0.01%	0.001%
29	4.116	912	915	917	rBV	181	136	0.02%	0.002%
30	4.180	921	935	965	rBV2	57181	165753	21.38%	2.949%
31	4.501	1032	1035	1039	rVB	262	92	0.01%	0.002%
32	4.585	1059	1061	1063	rVB	126	51	0.01%	0.001%
33	4.649	1063	1081	1105	rBV	99091	231661	29.88%	4.121%
34	4.884	1150	1154	1157	rBV2	440	436	0.06%	0.008%

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 Title : VOC Analysis

35	4.929	1167	1168	1170	rBV2	115	44	0.01%	0.001%
36	4.974	1179	1182	1184	rBV	169	62	0.01%	0.001%
37	5.000	1184	1190	1192	rBV	124	104	0.01%	0.002%
38	5.009	1192	1193	1196	rVB	163	49	0.01%	0.001%
39	5.042	1201	1203	1205	rBV	170	74	0.01%	0.001%
40	5.128	1225	1230	1231	rBV2	435	383	0.05%	0.007%
41	5.193	1243	1250	1253	rBV	100	113	0.01%	0.002%
42	5.218	1257	1258	1260	rVB	107	41	0.01%	0.001%
43	5.344	1273	1297	1320	rBV2	199977	585993	75.58%	10.425%
44	5.652	1391	1393	1398	rBV	57	43	0.01%	0.001%
45	5.678	1398	1401	1402	rBV	130	76	0.01%	0.001%
46	5.749	1420	1423	1425	rVB	141	101	0.01%	0.002%
47	5.765	1425	1428	1433	rBV	51	43	0.01%	0.001%
48	5.890	1452	1467	1487	rBV	186503	362162	46.71%	6.443%
49	6.087	1522	1528	1530	rBV	93	95	0.01%	0.002%
50	6.099	1530	1532	1534	rBV	113	64	0.01%	0.001%
51	6.132	1541	1542	1545	rVB	168	60	0.01%	0.001%
52	6.189	1545	1560	1580	rBV	407144	775317	100.00%	13.793%
53	6.334	1591	1605	1625	rBV	138984	272033	35.09%	4.840%
54	6.469	1643	1647	1653	rVB2	188	146	0.02%	0.003%
55	6.530	1663	1666	1668	rBV	52	43	0.01%	0.001%
56	6.572	1677	1679	1682	rVB	137	59	0.01%	0.001%
57	6.607	1688	1690	1691	rBV	116	45	0.01%	0.001%
58	6.646	1700	1702	1706	rBV	85	52	0.01%	0.001%
59	6.678	1710	1712	1716	rVB	171	61	0.01%	0.001%
60	6.723	1723	1726	1730	rBV	88	78	0.01%	0.001%
61	6.778	1739	1743	1746	rBV	92	76	0.01%	0.001%
62	6.820	1752	1756	1759	rBV	110	85	0.01%	0.002%
63	6.861	1762	1769	1773	rBV3	313	424	0.05%	0.008%
64	6.897	1778	1780	1781	rBV3	134	57	0.01%	0.001%
65	7.138	1852	1855	1863	rBV	74	103	0.01%	0.002%
66	7.170	1863	1865	1866	rBV	112	42	0.01%	0.001%
67	7.228	1872	1883	1905	rVB	70439	122830	15.84%	2.185%
68	7.379	1927	1930	1932	rBV	289	159	0.02%	0.003%
69	7.430	1943	1946	1953	rBV	77	85	0.01%	0.002%
70	7.469	1953	1958	1961	rVB	87	92	0.01%	0.002%
71	7.498	1961	1967	1970	rBV	150	135	0.02%	0.002%

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72	7.569	1975	1989	2007	rBV	263185	448692	57.87%	7.983%
73	7.730	2037	2039	2044	rBV	174	105	0.01%	0.002%
74	7.852	2067	2077	2098	rVV2	50070	83804	10.81%	1.491%
75	7.942	2103	2105	2108	rVV	170	83	0.01%	0.001%
76	7.955	2108	2109	2111	rVV	112	42	0.01%	0.001%
77	7.967	2111	2113	2117	rVV	176	80	0.01%	0.001%
78	8.074	2136	2146	2152	rBV3	570	798	0.10%	0.014%
79	8.183	2167	2180	2183	rVV2	5581	8746	1.13%	0.156%
80	8.228	2185	2194	2208	rVV	167226	282980	36.50%	5.034%
81	8.311	2210	2220	2250	rVB	184389	312328	40.28%	5.557%
82	8.501	2276	2279	2281	rBV	132	76	0.01%	0.001%
83	8.514	2281	2283	2285	rVV	135	58	0.01%	0.001%
84	8.527	2285	2287	2292	rVB2	152	122	0.02%	0.002%
85	8.607	2310	2312	2316	rVB	169	81	0.01%	0.001%
86	8.713	2343	2345	2349	rVB	151	54	0.01%	0.001%
87	9.003	2434	2435	2439	rBV	110	46	0.01%	0.001%
88	9.093	2450	2463	2492	rBV	262511	434066	55.99%	7.722%
89	9.238	2506	2508	2510	rVB	116	51	0.01%	0.001%
90	9.254	2510	2513	2517	rVB	258	213	0.03%	0.004%
91	9.382	2549	2553	2558	rBV2	188	226	0.03%	0.004%
92	9.575	2610	2613	2618	rBV	115	100	0.01%	0.002%
93	9.742	2661	2665	2667	rBV	116	92	0.01%	0.002%
94	10.434	2868	2880	2896	rBV	188566	296494	38.24%	5.275%
95	10.536	2910	2912	2913	rBV	141	44	0.01%	0.001%
96	10.610	2925	2935	2946	rBV2	3212	4771	0.62%	0.085%
97	11.485	3194	3207	3223	rBV	234652	358811	46.28%	6.384%
98	11.755	3284	3291	3296	rBV4	902	1122	0.14%	0.020%
99	11.861	3312	3324	3342	rBV	251800	390226	50.33%	6.942%
100	12.225	3433	3437	3440	rBV2	369	386	0.05%	0.007%

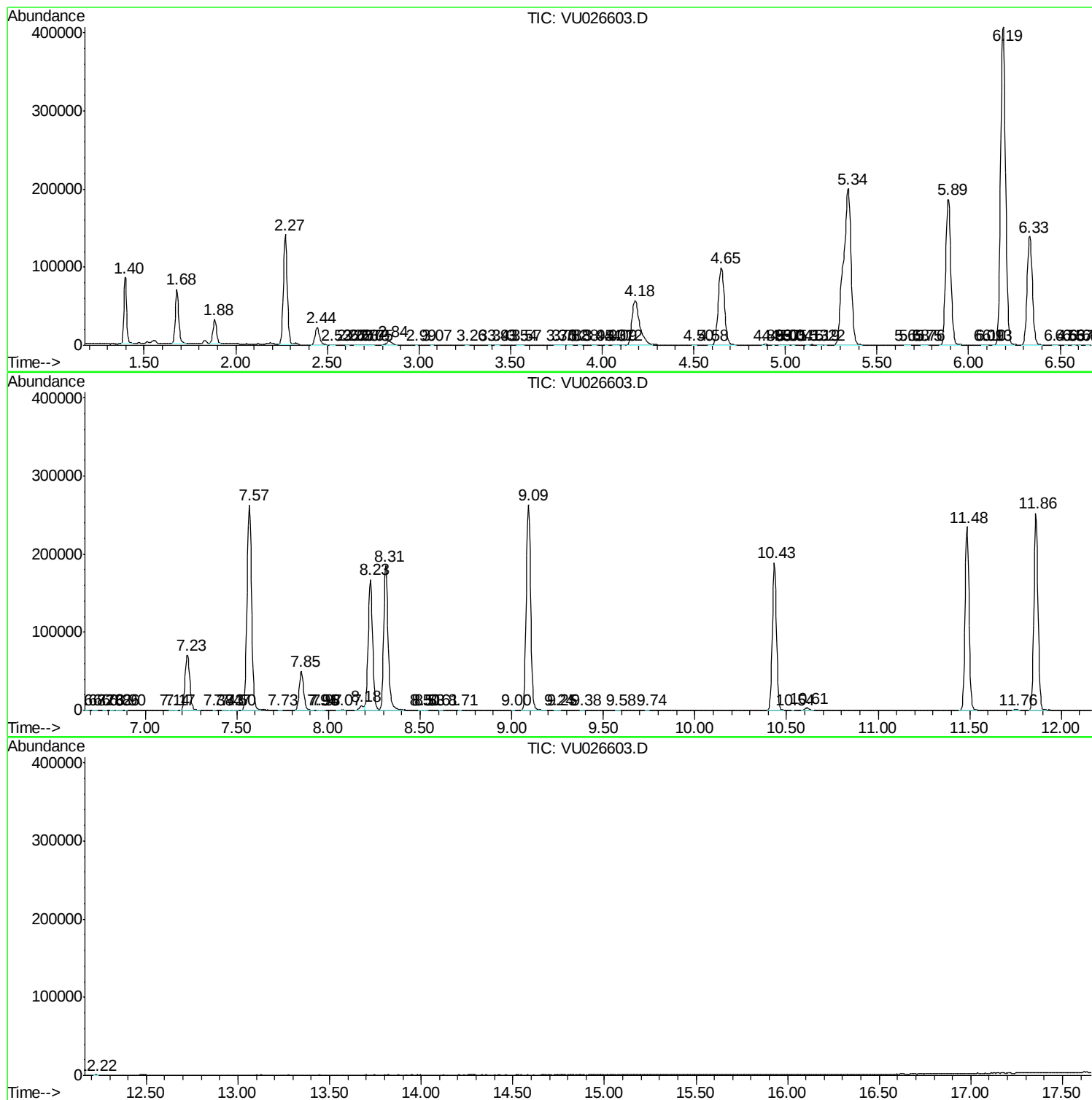
Sum of corrected areas: 5620897

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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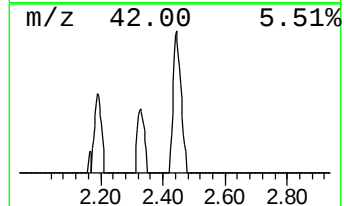
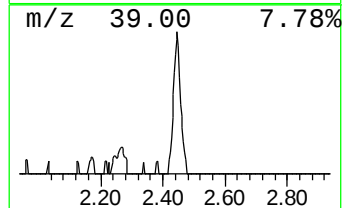
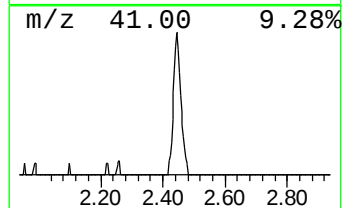
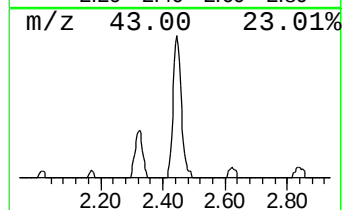
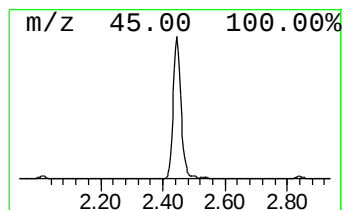
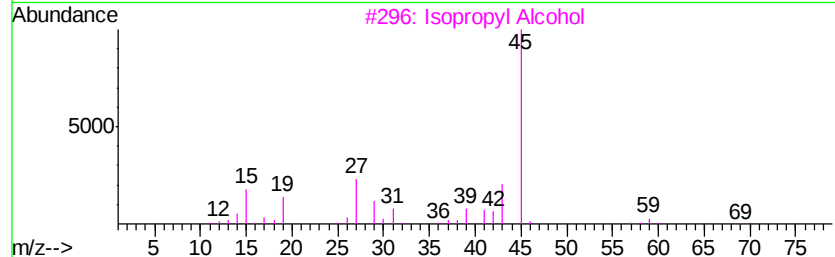
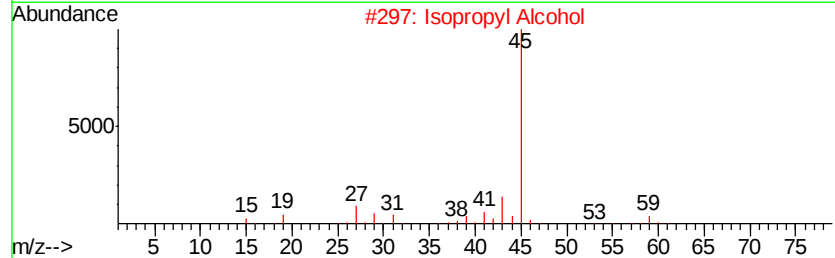
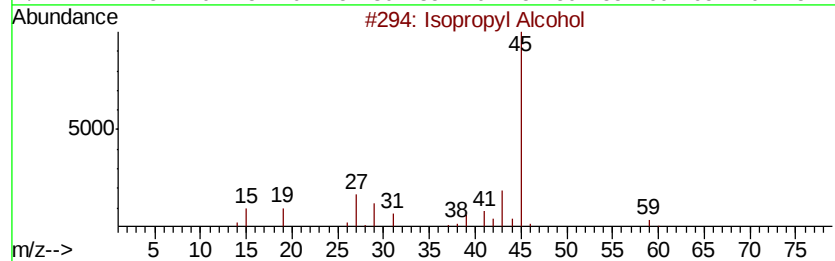
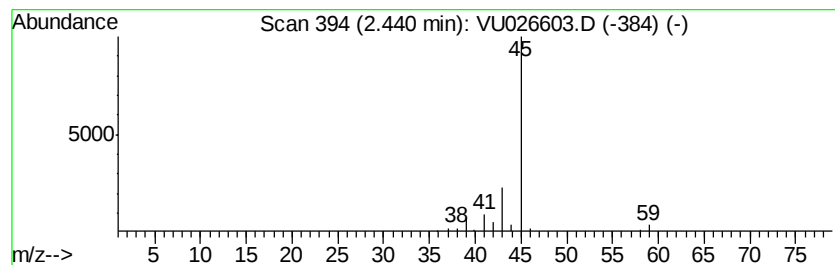
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.40 ug/L	39088	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	5.4	ug/L	39088	1	5.89	362162	50.0