

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026734.D
 Acq On : 13 Sep 2018 18:40
 Operator : MD/SY
 Sample : J4893-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08K3

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\SOMULM091018WMA.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	62	69	82	rVB	95083	99632	0.45%	0.267%
2	1.678	150	157	172	rVB	70877	91006	0.41%	0.243%
3	1.832	199	205	213	rVV	22566	28190	0.13%	0.075%
4	1.884	214	221	235	rVB	36510	51068	0.23%	0.137%
5	2.273	331	342	354	rBV	146045	222092	1.01%	0.594%
6	2.443	384	395	413	rBV	22472	38903	0.18%	0.104%
7	2.601	441	444	446	rBV	226	156	0.00%	0.000%
8	2.614	446	448	452	rBV2	320	290	0.00%	0.001%
9	2.701	472	475	481	rVB	478	540	0.00%	0.001%
10	2.733	482	485	488	rBV	105	72	0.00%	0.000%
11	2.890	532	534	536	rVB	175	75	0.00%	0.000%
12	3.003	559	569	580	rVB2	1571	2828	0.01%	0.008%
13	3.057	583	586	589	rBV	99	66	0.00%	0.000%
14	3.090	595	596	601	rVB	189	73	0.00%	0.000%
15	3.115	601	604	611	rBB	64	71	0.00%	0.000%
16	3.180	617	624	625	rBV2	805	745	0.00%	0.002%
17	3.357	673	679	685	rBV	105	135	0.00%	0.000%
18	3.389	685	689	694	rBV	71	87	0.00%	0.000%
19	3.495	719	722	726	rBV	119	100	0.00%	0.000%
20	3.585	743	750	756	rBV2	386	598	0.00%	0.002%
21	3.675	774	778	779	rBV	129	80	0.00%	0.000%
22	3.739	794	798	802	rVV	113	114	0.00%	0.000%
23	3.784	808	812	814	rBV2	170	106	0.00%	0.000%
24	3.929	853	857	862	rBV	83	90	0.00%	0.000%
25	3.983	871	874	879	rVB	165	163	0.00%	0.000%
26	4.016	879	884	889	rBV	110	142	0.00%	0.000%
27	4.038	889	891	894	rBV	146	61	0.00%	0.000%
28	4.077	901	903	905	rBV2	126	71	0.00%	0.000%
29	4.093	905	908	916	rVB4	559	556	0.00%	0.001%
30	4.176	920	934	959	rBV	50592	130584	0.59%	0.349%
31	4.450	1017	1019	1024	rVB	206	116	0.00%	0.000%
32	4.549	1044	1050	1054	rBV	151	144	0.00%	0.000%
33	4.652	1065	1082	1104	rBV	99335	243417	1.10%	0.651%
34	4.887	1150	1155	1162	rVB3	567	835	0.00%	0.002%

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 Title : VOC Analysis

35	4.935	1167	1170	1172	rBV	212	107	0.00%	0.000%
36	4.955	1173	1176	1181	rVB	151	79	0.00%	0.000%
37	4.983	1181	1185	1187	rBV	272	187	0.00%	0.001%
38	5.048	1204	1205	1209	rVB	156	70	0.00%	0.000%
39	5.080	1212	1215	1217	rBV2	210	126	0.00%	0.000%
40	5.138	1223	1233	1245	rBV3	2362	4926	0.02%	0.013%
41	5.344	1273	1297	1305	rBV2	212236	617881	2.80%	1.653%
42	5.549	1358	1361	1365	rVB	131	86	0.00%	0.000%
43	5.646	1388	1391	1398	rVB	70	66	0.00%	0.000%
44	5.713	1410	1412	1417	rVB	114	94	0.00%	0.000%
45	5.749	1417	1423	1426	rBV	116	108	0.00%	0.000%
46	5.787	1430	1435	1441	rVB	85	92	0.00%	0.000%
47	5.890	1451	1467	1493	rBV	221436	429059	1.94%	1.148%
48	6.144	1544	1546	1551	rVV	177	96	0.00%	0.000%
49	6.189	1555	1560	1565	rVB3	411	420	0.00%	0.001%
50	6.244	1572	1577	1584	rVB	122	147	0.00%	0.000%
51	6.286	1587	1590	1591	rBV	177	75	0.00%	0.000%
52	6.334	1591	1605	1624	rVV	141108	278454	1.26%	0.745%
53	6.417	1627	1631	1637	rVB3	555	641	0.00%	0.002%
54	6.456	1637	1643	1645	rBV2	235	204	0.00%	0.001%
55	6.569	1675	1678	1680	rBV	232	140	0.00%	0.000%
56	6.623	1690	1695	1700	rVV	99	114	0.00%	0.000%
57	6.675	1706	1711	1717	rVB	97	105	0.00%	0.000%
58	6.800	1747	1750	1752	rBV	127	79	0.00%	0.000%
59	6.861	1763	1769	1771	rBV2	300	336	0.00%	0.001%
60	6.897	1778	1780	1783	rVB	119	63	0.00%	0.000%
61	6.922	1786	1788	1793	rVB	146	107	0.00%	0.000%
62	6.951	1793	1797	1800	rBV	75	64	0.00%	0.000%
63	7.070	1829	1834	1839	rBV	149	161	0.00%	0.000%
64	7.231	1872	1884	1900	rBV	77954	135959	0.62%	0.364%
65	7.321	1910	1912	1919	rVB	256	167	0.00%	0.000%
66	7.382	1929	1931	1932	rBV	643	288	0.00%	0.001%
67	7.517	1969	1973	1975	rVB2	227	155	0.00%	0.000%
68	7.569	1975	1989	2006	rBV	285478	490833	2.22%	1.313%
69	7.774	2048	2053	2054	rBV	141	106	0.00%	0.000%
70	7.851	2066	2077	2100	rBV2	54625	91504	0.41%	0.245%
71	8.183	2170	2180	2187	rBV	4456	8080	0.04%	0.022%

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 Title : VOC Analysis

72	8.315	2210	2221	2250	rVB	168216	285836	1.29%	0.765%
73	8.504	2277	2280	2282	rVB2	300	145	0.00%	0.000%
74	8.694	2336	2339	2340	rBV2	104	60	0.00%	0.000%
75	8.742	2352	2354	2356	rBV	144	81	0.00%	0.000%
76	9.118	2450	2471	2504	rBV2	805679	1825001	8.27%	4.882%
77	9.253	2507	2513	2521	rVV2	5231	7609	0.03%	0.020%
78	9.298	2525	2527	2528	rBV2	134	72	0.00%	0.000%
79	9.382	2545	2553	2561	rBV	1447	2186	0.01%	0.006%
80	9.781	2667	2677	2690	rVB	15702	23938	0.11%	0.064%
81	10.314	2841	2843	2848	rBV	259	156	0.00%	0.000%
82	10.433	2867	2880	2902	rVB	184565	293220	1.33%	0.784%
83	10.607	2926	2934	2947	rVB	4136	7523	0.03%	0.020%
84	10.777	2980	2987	2988	rBV	247	283	0.00%	0.001%
85	10.922	3027	3032	3035	rVB	321	268	0.00%	0.001%
86	11.154	3095	3104	3112	rVB	3434	4504	0.02%	0.012%
87	11.417	3173	3186	3198	rBV	859493	1316091	5.96%	3.520%
88	11.514	3198	3216	3241	rVB	14520573	22077299	100.00%	59.055%
89	11.752	3283	3290	3301	rVB6	4124	7913	0.04%	0.021%
90	11.880	3312	3330	3349	rBV	3829738	6312487	28.59%	16.885%
91	12.176	3418	3422	3424	rBV2	476	350	0.00%	0.001%
92	12.388	3484	3488	3495	rBV2	417	571	0.00%	0.002%
93	12.639	3558	3566	3573	rBV3	2716	4170	0.02%	0.011%
94	12.890	3639	3644	3654	rBV5	632	952	0.00%	0.003%
95	13.112	3711	3713	3714	rBV	467	170	0.00%	0.000%
96	13.504	3822	3835	3856	rBV	967554	1518955	6.88%	4.063%
97	13.745	3901	3910	3921	rBV	5633	8667	0.04%	0.023%
98	13.990	3974	3986	4006	rBV	183372	297292	1.35%	0.795%
99	15.073	4310	4323	4338	rBV	143648	235957	1.07%	0.631%
100	15.649	4492	4502	4521	rBV2	104668	178261	0.81%	0.477%

Sum of corrected areas: 37384402

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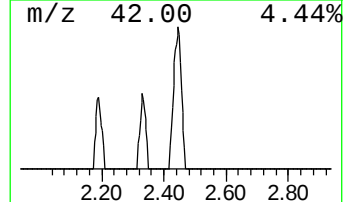
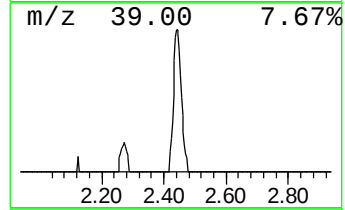
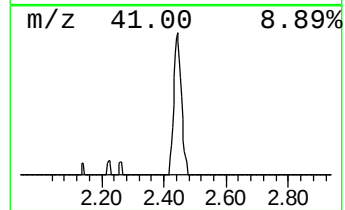
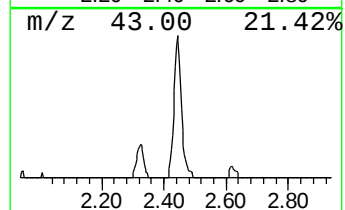
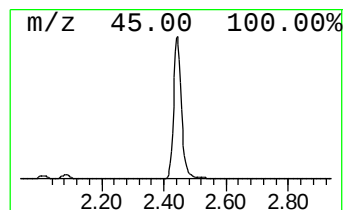
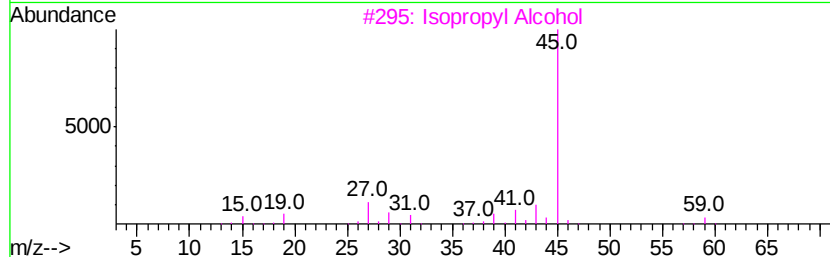
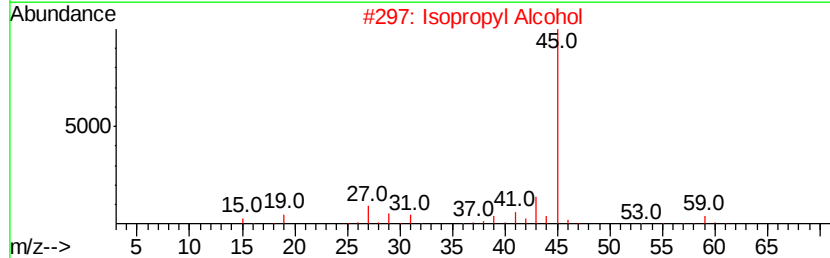
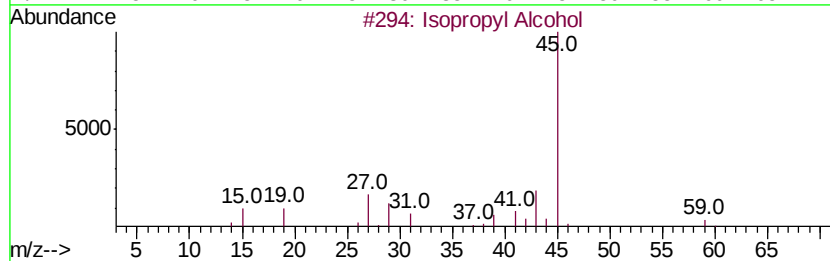
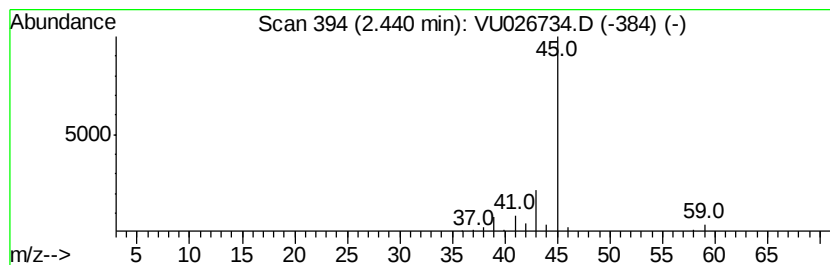
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.53 ug/L	38903	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	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Formamide	45	CH3NO	000075-12-7	5
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	4.5	ug/L	38903	1	5.89	429059	50.0