

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030549.D
 Acq On : 29 Mar 2019 18:09
 Operator : JC/SP
 Sample : K2166-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L8

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\SOMULM032319WMA.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	1.183	24	29	37	rBV	15912	14859	0.89%	0.117%
2	1.328	70	74	81	rVB2	9342	9265	0.56%	0.073%
3	1.399	88	96	109	rBV	229890	232485	13.97%	1.823%
4	1.672	174	181	200	rVB	181556	235267	14.14%	1.845%
5	2.267	356	366	378	rBV	357948	535607	32.18%	4.201%
6	2.447	412	422	438	rBV2	46504	86490	5.20%	0.678%
7	2.698	493	500	510	rBV6	2108	3730	0.22%	0.029%
8	2.736	510	512	518	rVB2	675	566	0.03%	0.004%
9	2.836	531	543	554	rBV2	3933	7945	0.48%	0.062%
10	2.971	581	585	589	rBV	411	302	0.02%	0.002%
11	3.106	623	627	631	rVB4	418	346	0.02%	0.003%
12	3.183	644	651	666	rBV3	2840	5852	0.35%	0.046%
13	3.296	682	686	690	rBV2	1009	947	0.06%	0.007%
14	3.389	713	715	719	rVB2	553	342	0.02%	0.003%
15	3.514	748	754	756	rBV	439	387	0.02%	0.003%
16	3.720	815	818	822	rVB2	635	522	0.03%	0.004%
17	3.752	822	828	831	rBV2	379	413	0.02%	0.003%
18	4.010	904	908	918	rVB2	368	467	0.03%	0.004%
19	4.177	943	960	984	rBV2	174802	464136	27.89%	3.640%
20	4.424	1034	1037	1038	rBV2	806	440	0.03%	0.003%
21	4.453	1044	1046	1054	rVB4	828	680	0.04%	0.005%
22	4.537	1067	1072	1077	rBV3	831	789	0.05%	0.006%
23	4.643	1088	1105	1130	rBV	276025	660234	39.67%	5.178%
24	4.871	1173	1176	1180	rBV	707	681	0.04%	0.005%
25	4.894	1181	1183	1187	rVB2	700	512	0.03%	0.004%
26	4.929	1192	1194	1200	rVB3	485	389	0.02%	0.003%
27	4.961	1200	1204	1205	rBV	462	305	0.02%	0.002%
28	5.138	1254	1259	1261	rBV	512	349	0.02%	0.003%
29	5.338	1297	1321	1359	rBV2	545524	1664154	100.00%	13.051%
30	5.659	1417	1421	1426	rBV3	698	581	0.03%	0.005%
31	5.884	1477	1491	1525	rBV	510957	1044412	62.76%	8.191%
32	6.183	1581	1584	1588	rVB2	826	523	0.03%	0.004%
33	6.231	1597	1599	1606	rVB3	485	420	0.03%	0.003%
34	6.328	1614	1629	1658	rBV	378567	781290	46.95%	6.127%

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 Title : VOC Analysis

35	6.572	1702	1705	1712	rVB3	436	383	0.02%	0.003%
36	6.620	1714	1720	1724	rBV3	669	702	0.04%	0.006%
37	6.810	1774	1779	1782	rBV3	620	661	0.04%	0.005%
38	6.871	1794	1798	1800	rBV3	696	613	0.04%	0.005%
39	6.884	1800	1802	1804	rVV2	498	319	0.02%	0.003%
40	7.071	1856	1860	1863	rVB2	534	420	0.03%	0.003%
41	7.225	1896	1908	1931	rBV2	196389	366458	22.02%	2.874%
42	7.395	1951	1961	1974	rVB7	3033	6236	0.37%	0.049%
43	7.479	1983	1987	1993	rVB2	1199	1404	0.08%	0.011%
44	7.563	1997	2013	2043	rBV	664951	1193739	71.73%	9.362%
45	7.849	2090	2102	2125	rBV	138659	252618	15.18%	1.981%
46	7.984	2142	2144	2148	rBV2	720	523	0.03%	0.004%
47	8.090	2174	2177	2180	rBV3	508	334	0.02%	0.003%
48	8.112	2182	2184	2191	rVV	648	653	0.04%	0.005%
49	8.148	2191	2195	2197	rVV2	591	465	0.03%	0.004%
50	8.177	2197	2204	2212	rVV4	3720	5766	0.35%	0.045%
51	8.267	2227	2232	2233	rBV2	490	376	0.02%	0.003%
52	8.308	2234	2245	2282	rBV	556525	1054522	63.37%	8.270%
53	8.550	2318	2320	2328	rBV5	482	429	0.03%	0.003%
54	8.604	2335	2337	2340	rBB3	693	326	0.02%	0.003%
55	8.707	2366	2369	2373	rVB3	1029	706	0.04%	0.006%
56	8.804	2396	2399	2402	rBV2	628	508	0.03%	0.004%
57	8.833	2405	2408	2410	rVB2	461	305	0.02%	0.002%
58	8.887	2420	2425	2428	rBV2	632	452	0.03%	0.004%
59	9.087	2474	2487	2519	rBV	741420	1264504	75.98%	9.917%
60	9.302	2552	2554	2558	rBV3	463	404	0.02%	0.003%
61	9.392	2579	2582	2585	rVV3	632	508	0.03%	0.004%
62	9.453	2597	2601	2604	rBV2	462	405	0.02%	0.003%
63	9.678	2667	2671	2677	rBV3	378	426	0.03%	0.003%
64	9.816	2710	2714	2719	rBV2	372	410	0.02%	0.003%
65	9.945	2749	2754	2757	rBV3	353	332	0.02%	0.003%
66	10.022	2771	2778	2780	rBV2	411	431	0.03%	0.003%
67	10.061	2787	2790	2794	rBV2	418	351	0.02%	0.003%
68	10.077	2794	2795	2802	rVB3	416	329	0.02%	0.003%
69	10.109	2802	2805	2808	rBV	431	357	0.02%	0.003%
70	10.363	2880	2884	2888	rBV3	283	319	0.02%	0.003%
71	10.427	2892	2904	2932	rBV	529648	860076	51.68%	6.745%

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 Title : VOC Analysis

72	10.524	2932	2934	2939	rVB2	739	420	0.03%	0.003%
73	10.604	2954	2959	2969	rVB4	3181	4420	0.27%	0.035%
74	10.678	2978	2982	2984	rBV2	601	458	0.03%	0.004%
75	10.955	3061	3068	3074	rBV2	766	1165	0.07%	0.009%
76	11.112	3112	3117	3121	rBV2	381	432	0.03%	0.003%
77	11.160	3128	3132	3136	rBV2	270	300	0.02%	0.002%
78	11.292	3168	3173	3176	rVV3	379	374	0.02%	0.003%
79	11.315	3176	3180	3183	rVB3	512	408	0.02%	0.003%
80	11.337	3183	3187	3190	rBV2	384	331	0.02%	0.003%
81	11.421	3209	3213	3218	rBV3	924	1083	0.07%	0.008%
82	11.482	3219	3232	3256	rBV	596384	986654	59.29%	7.738%
83	11.746	3312	3314	3316	rBV2	533	306	0.02%	0.002%
84	11.858	3336	3349	3372	rBV	587171	969026	58.23%	7.600%
85	12.013	3395	3397	3402	rVB5	1583	1165	0.07%	0.009%
86	12.112	3424	3428	3433	rBV4	1384	1481	0.09%	0.012%
87	12.321	3489	3493	3498	rBV4	726	762	0.05%	0.006%
88	12.411	3519	3521	3525	rVB	776	475	0.03%	0.004%
89	12.476	3536	3541	3553	rVB5	1748	2341	0.14%	0.018%
90	12.604	3579	3581	3584	rVB2	603	333	0.02%	0.003%
91	12.781	3629	3636	3639	rBV2	907	1312	0.08%	0.010%
92	12.916	3676	3678	3682	rVB2	573	354	0.02%	0.003%
93	12.939	3682	3685	3690	rBV2	636	619	0.04%	0.005%
94	13.057	3718	3722	3726	rBV2	588	491	0.03%	0.004%
95	13.202	3762	3767	3769	rBV2	542	494	0.03%	0.004%
96	13.492	3853	3857	3861	rBV2	578	555	0.03%	0.004%
97	13.530	3865	3869	3871	rBV3	456	378	0.02%	0.003%
98	13.736	3930	3933	3936	rBV	454	365	0.02%	0.003%
99	14.347	4120	4123	4125	rBV2	669	469	0.03%	0.004%
100	14.746	4243	4247	4248	rBV2	723	541	0.03%	0.004%

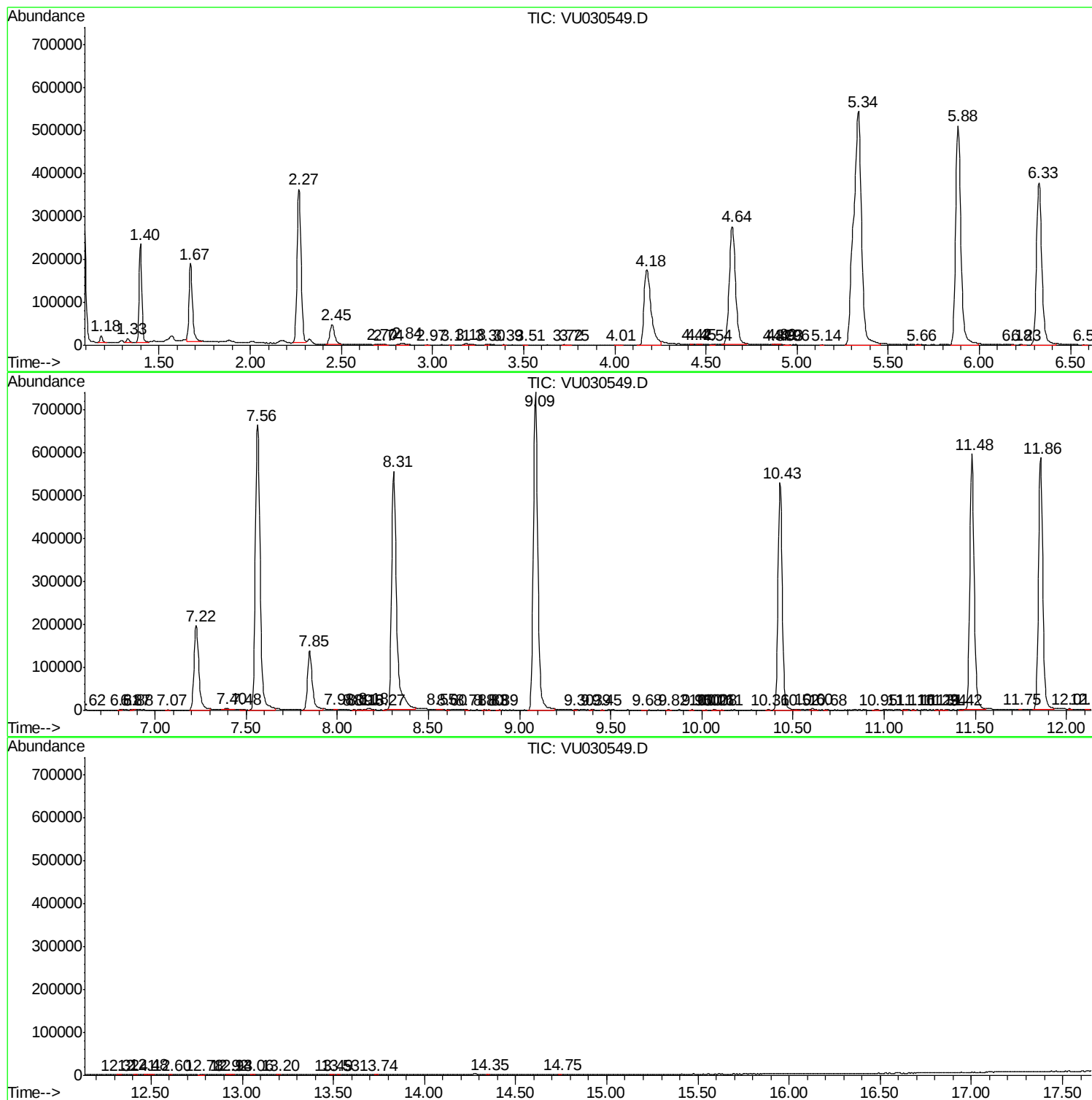
Sum of corrected areas: 12750969

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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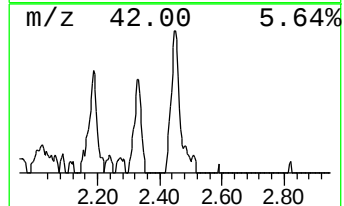
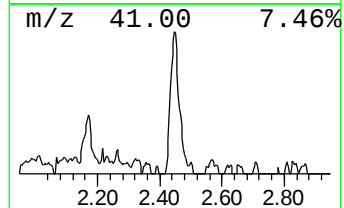
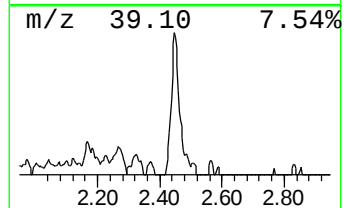
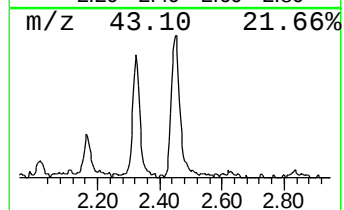
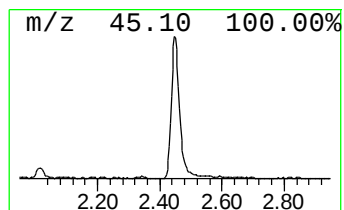
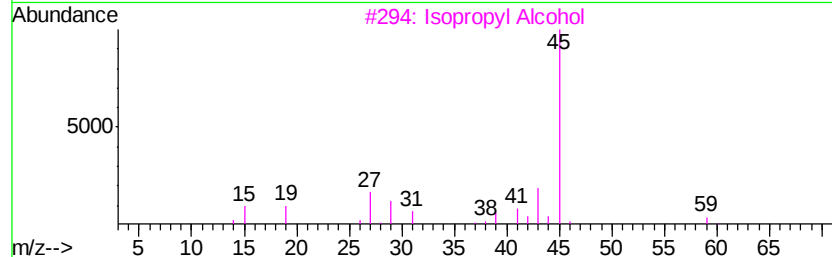
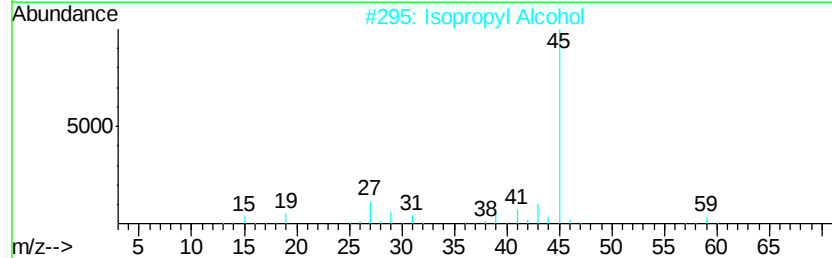
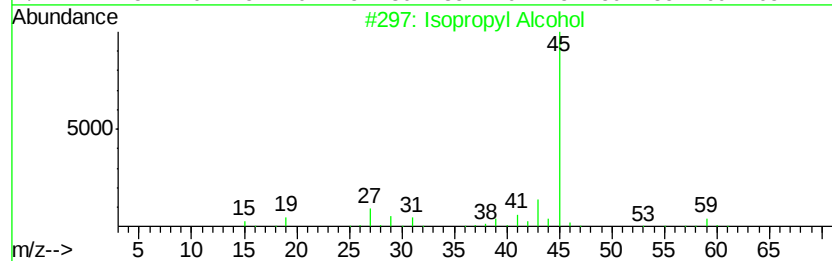
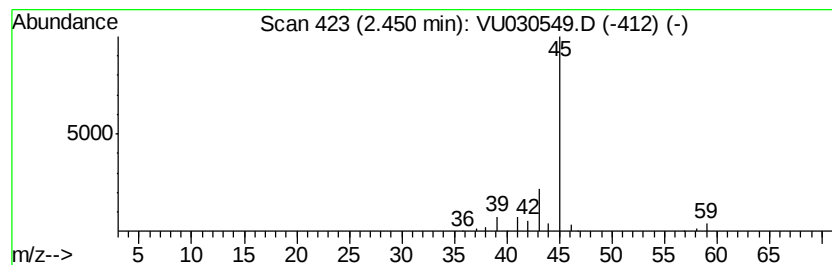
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
2.45	4.14 ug/L	86490	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Ethylamine	45	C2H7N	000075-04-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.1	ug/L	86490	1	5.88	1044410	50.0