

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030082.D
 Acq On : 14 Mar 2019 18:30
 Operator : JC/SP
 Sample : K1859-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BQ5DL

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\SOMULM031319WMA.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	10605	10294	0.50%	0.074%
2	1.399	89	96	111	rBV	226683	229374	11.09%	1.645%
3	1.679	175	183	200	rBV	160814	210465	10.18%	1.509%
4	1.884	243	247	253	rBV4	3645	3875	0.19%	0.028%
5	2.273	356	368	379	rBV	356164	549411	26.57%	3.940%
6	2.444	411	421	443	rBV	41865	74486	3.60%	0.534%
7	2.630	476	479	482	rBV2	627	556	0.03%	0.004%
8	2.701	494	501	505	rBV3	1611	1972	0.10%	0.014%
9	2.756	513	518	521	rBV2	450	417	0.02%	0.003%
10	2.836	531	543	564	rVB2	6530	16166	0.78%	0.116%
11	2.945	571	577	581	rVB3	326	393	0.02%	0.003%
12	3.090	618	622	626	rVV2	421	447	0.02%	0.003%
13	3.167	643	646	649	rBV2	519	399	0.02%	0.003%
14	3.248	667	671	674	rBV2	630	534	0.03%	0.004%
15	3.286	679	683	686	rBV	538	467	0.02%	0.003%
16	3.415	717	723	727	rBV2	426	506	0.02%	0.004%
17	3.441	727	731	739	rVB2	340	468	0.02%	0.003%
18	3.482	739	744	747	rBV	402	428	0.02%	0.003%
19	3.653	793	797	799	rBV2	458	401	0.02%	0.003%
20	3.727	816	820	824	rBV3	661	694	0.03%	0.005%
21	3.830	847	852	853	rBV	398	345	0.02%	0.002%
22	3.871	862	865	870	rVB	515	362	0.02%	0.003%
23	4.074	921	928	930	rBV	419	443	0.02%	0.003%
24	4.103	934	937	940	rVB3	561	349	0.02%	0.003%
25	4.174	947	959	995	rBV	135083	363516	17.58%	2.607%
26	4.559	1076	1079	1085	rBV2	358	392	0.02%	0.003%
27	4.646	1089	1106	1127	rBV	240737	574037	27.76%	4.117%
28	4.878	1173	1178	1181	rBV3	888	992	0.05%	0.007%
29	4.948	1196	1200	1205	rBV3	1077	972	0.05%	0.007%
30	5.064	1231	1236	1240	rBV4	600	658	0.03%	0.005%
31	5.129	1250	1256	1259	rVB4	885	804	0.04%	0.006%
32	5.151	1259	1263	1267	rBV3	616	555	0.03%	0.004%
33	5.338	1297	1321	1343	rBV2	509441	1478680	71.50%	10.604%
34	5.527	1376	1380	1384	rBV3	692	488	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Title : VOC Analysis

35	5.640	1413	1415	1419	rVB2	487	350	0.02%	0.003%
36	5.675	1423	1426	1430	rVV3	563	391	0.02%	0.003%
37	5.707	1432	1436	1444	rVB3	697	832	0.04%	0.006%
38	5.752	1444	1450	1452	rBV2	860	974	0.05%	0.007%
39	5.884	1476	1491	1530	rBV	491812	1009830	48.83%	7.242%
40	6.167	1574	1579	1582	rBV4	667	657	0.03%	0.005%
41	6.186	1582	1585	1586	rBV3	770	485	0.02%	0.003%
42	6.328	1612	1629	1655	rBV	315664	646433	31.26%	4.636%
43	6.865	1788	1796	1797	rBV	1269	1363	0.07%	0.010%
44	7.038	1844	1850	1852	rBV3	499	534	0.03%	0.004%
45	7.225	1894	1908	1931	rBV	179765	326886	15.81%	2.344%
46	7.386	1955	1958	1962	rVB3	657	573	0.03%	0.004%
47	7.411	1963	1966	1973	rVB2	661	680	0.03%	0.005%
48	7.447	1973	1977	1979	rBV2	630	510	0.02%	0.004%
49	7.563	1999	2013	2059	rBV	681274	1245163	60.21%	8.930%
50	7.772	2075	2078	2083	rBV2	595	528	0.03%	0.004%
51	7.849	2090	2102	2120	rBV	123607	215750	10.43%	1.547%
52	8.177	2191	2204	2216	rBV	51886	99704	4.82%	0.715%
53	8.308	2235	2245	2290	rVB	434965	794075	38.40%	5.695%
54	8.662	2353	2355	2362	rVB2	399	344	0.02%	0.002%
55	8.765	2381	2387	2391	rBV2	613	662	0.03%	0.005%
56	8.800	2394	2398	2401	rBV3	466	353	0.02%	0.003%
57	9.087	2474	2487	2525	rBV	739199	1356372	65.59%	9.727%
58	9.247	2532	2537	2539	rBV3	908	793	0.04%	0.006%
59	9.382	2570	2579	2580	rBV4	830	1097	0.05%	0.008%
60	9.517	2618	2621	2626	rVB2	471	427	0.02%	0.003%
61	9.784	2697	2704	2714	rVV5	1220	2243	0.11%	0.016%
62	9.961	2756	2759	2766	rVB3	815	948	0.05%	0.007%
63	10.151	2812	2818	2819	rBV2	412	396	0.02%	0.003%
64	10.167	2819	2823	2829	rVV5	686	837	0.04%	0.006%
65	10.427	2889	2904	2927	rBV	473782	769270	37.20%	5.517%
66	10.607	2949	2960	2971	rBV2	17123	31398	1.52%	0.225%
67	10.752	3000	3005	3008	rBV2	538	581	0.03%	0.004%
68	10.768	3008	3010	3015	rVB2	676	423	0.02%	0.003%
69	10.833	3023	3030	3033	rBV3	539	564	0.03%	0.004%
70	10.865	3033	3040	3042	rBV2	779	810	0.04%	0.006%
71	10.977	3069	3075	3082	rVB3	513	742	0.04%	0.005%

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72	11.173	3132	3136	3137	rBV2	556	371	0.02%	0.003%
73	11.186	3137	3140	3145	rVB2	677	506	0.02%	0.004%
74	11.244	3151	3158	3160	rBV2	572	532	0.03%	0.004%
75	11.257	3160	3162	3168	rVV2	640	421	0.02%	0.003%
76	11.341	3183	3188	3190	rBV2	454	399	0.02%	0.003%
77	11.418	3202	3212	3220	rBV3	13427	22070	1.07%	0.158%
78	11.479	3220	3231	3267	rVB2	760799	1391480	67.28%	9.979%
79	11.755	3312	3317	3318	rBV3	746	608	0.03%	0.004%
80	11.807	3328	3333	3335	rBV2	629	557	0.03%	0.004%
81	11.865	3335	3351	3379	rBV2	862697	2068083	100.00%	14.831%
82	12.373	3505	3509	3512	rBV	799	624	0.03%	0.004%
83	12.431	3523	3527	3530	rBV2	538	441	0.02%	0.003%
84	12.476	3530	3541	3552	rVB4	2101	4635	0.22%	0.033%
85	12.527	3552	3557	3560	rBV2	422	438	0.02%	0.003%
86	12.578	3570	3573	3579	rVB2	469	450	0.02%	0.003%
87	12.611	3579	3583	3587	rVB2	576	454	0.02%	0.003%
88	12.871	3656	3664	3666	rBV6	4688	5979	0.29%	0.043%
89	12.987	3695	3700	3701	rBV4	606	508	0.02%	0.004%
90	13.045	3715	3718	3722	rBV2	439	355	0.02%	0.003%
91	13.199	3759	3766	3769	rBV2	643	765	0.04%	0.005%
92	13.276	3788	3790	3795	rBV2	518	509	0.02%	0.004%
93	13.324	3802	3805	3809	rBV2	496	371	0.02%	0.003%
94	13.389	3820	3825	3833	rVB3	601	931	0.05%	0.007%
95	13.501	3848	3860	3885	rBV2	121362	218438	10.56%	1.567%
96	13.742	3933	3935	3940	rBV2	596	492	0.02%	0.004%
97	13.987	4000	4011	4039	rBV2	80379	154834	7.49%	1.110%
98	14.170	4066	4068	4070	rBV2	607	366	0.02%	0.003%
99	14.276	4095	4101	4111	rVB3	3008	4187	0.20%	0.030%
100	15.659	4522	4531	4543	rBV5	13050	26146	1.26%	0.188%

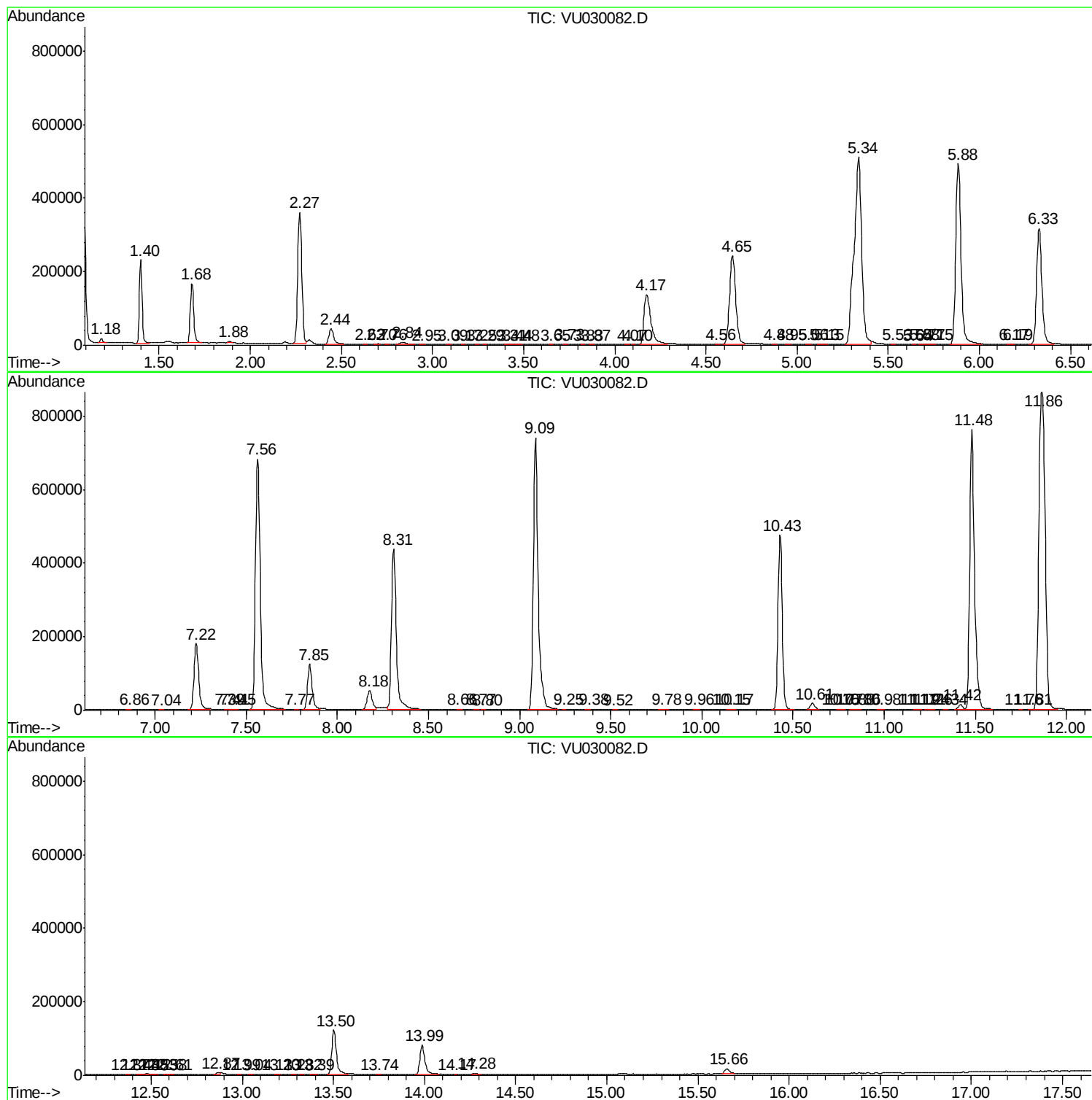
Sum of corrected areas: 13944274

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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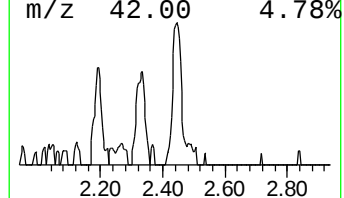
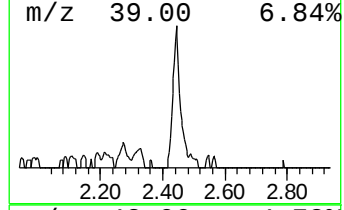
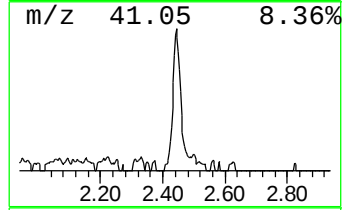
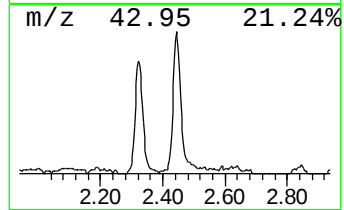
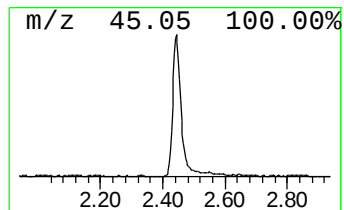
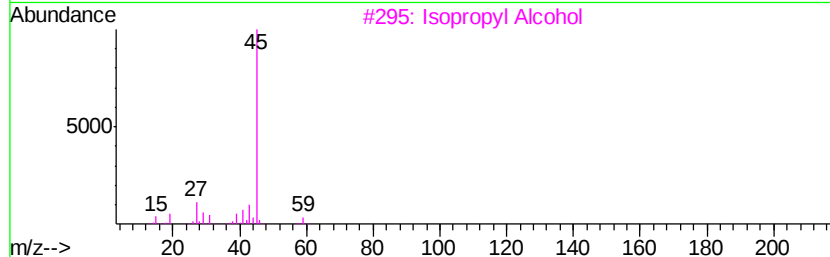
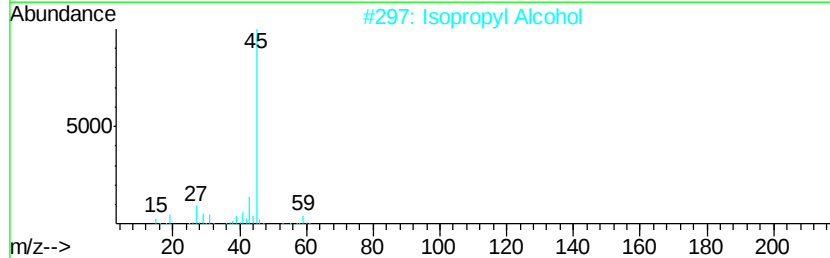
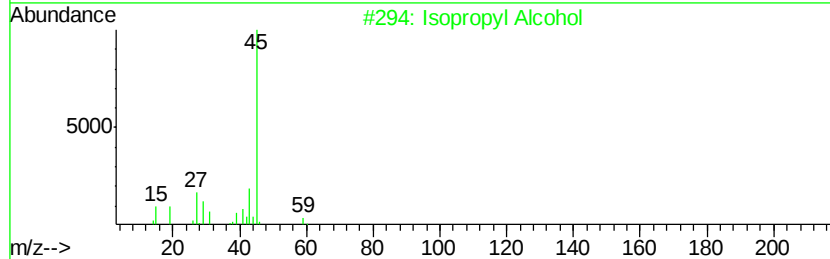
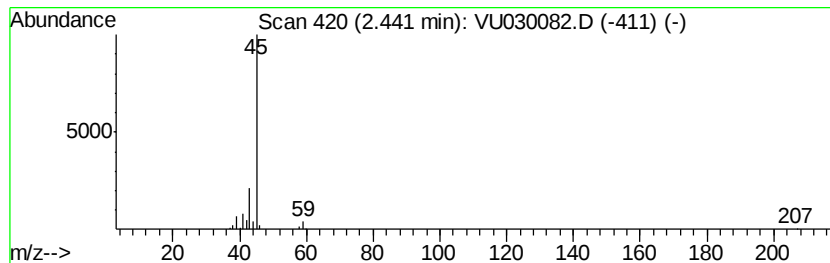
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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	3.69 ug/L	74486	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Formamide	45	CH3NO	000075-12-7	5
5		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.7	ug/L	74486	1	5.88	1009830	50.0