

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030493.D
 Acq On : 27 Mar 2019 19:07
 Operator : JC/SP
 Sample : K2022-12RE
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09C7RE

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	40	rVB	27614	26241	0.91%	0.151%
2	1.399	89	96	109	rVB	240595	246341	8.51%	1.420%
3	1.675	175	182	197	rVB	178926	236338	8.17%	1.362%
4	2.270	357	367	379	rBV	354741	539141	18.63%	3.107%
5	2.444	412	421	440	rVV	52085	95945	3.32%	0.553%
6	3.125	630	633	639	rVB	1843	1466	0.05%	0.008%
7	3.164	639	645	647	rBV	2276	2133	0.07%	0.012%
8	3.212	656	660	664	rBV	1706	1641	0.06%	0.009%
9	3.280	677	681	683	rBV	2512	1998	0.07%	0.012%
10	3.318	689	693	697	rBV	1222	1187	0.04%	0.007%
11	3.425	723	726	729	rVB	2120	1360	0.05%	0.008%
12	3.650	791	796	799	rBV	2180	2164	0.07%	0.012%
13	3.733	818	822	828	rBV	1616	1855	0.06%	0.011%
14	3.807	843	845	851	rVB2	1684	1568	0.05%	0.009%
15	3.939	879	886	890	rBV	2381	3171	0.11%	0.018%
16	4.174	948	959	985	rBV	151329	399731	13.81%	2.304%
17	4.386	1017	1025	1045	rBV2	18597	45108	1.56%	0.260%
18	4.646	1090	1106	1131	rBV2	249380	593372	20.51%	3.420%
19	4.833	1161	1164	1170	rVB	1850	1938	0.07%	0.011%
20	4.875	1170	1177	1181	rBV	2928	3295	0.11%	0.019%
21	4.952	1197	1201	1207	rVB	2116	2584	0.09%	0.015%
22	4.981	1207	1210	1214	rVB	1878	1476	0.05%	0.009%
23	5.119	1251	1253	1256	rVV2	1593	1059	0.04%	0.006%
24	5.135	1256	1258	1266	rVB2	1394	1697	0.06%	0.010%
25	5.338	1297	1321	1357	rBV2	528040	1613020	55.75%	9.297%
26	5.547	1382	1386	1389	rBV	1991	1496	0.05%	0.009%
27	5.604	1401	1404	1409	rBV	1403	1549	0.05%	0.009%
28	5.637	1412	1414	1421	rVV3	1709	1846	0.06%	0.011%
29	5.666	1421	1423	1430	rVB	1556	1558	0.05%	0.009%
30	5.884	1477	1491	1518	rVV	521992	1048770	36.25%	6.044%
31	6.170	1578	1580	1586	rVV	1151	1057	0.04%	0.006%
32	6.231	1597	1599	1603	rVB	1521	1088	0.04%	0.006%
33	6.328	1614	1629	1659	rVV	350604	729232	25.20%	4.203%
34	6.518	1685	1688	1691	rVB2	1828	1304	0.05%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	6.720	1747	1751	1755	rBV2	1904	1924	0.07%	0.011%
36	6.842	1784	1789	1791	rBV	1167	1139	0.04%	0.007%
37	7.045	1849	1852	1856	rBV	1274	1065	0.04%	0.006%
38	7.148	1881	1884	1889	rVB	2150	1772	0.06%	0.010%
39	7.225	1897	1908	1928	rVV	188523	344575	11.91%	1.986%
40	7.379	1951	1956	1961	rBV3	1411	2203	0.08%	0.013%
41	7.476	1983	1986	1990	rBV2	1550	1248	0.04%	0.007%
42	7.563	2000	2013	2032	rBV	674381	1202809	41.57%	6.932%
43	7.746	2064	2070	2076	rBV2	1957	2659	0.09%	0.015%
44	7.849	2091	2102	2128	rVV	130038	239433	8.27%	1.380%
45	8.074	2167	2172	2176	rBV	2682	2970	0.10%	0.017%
46	8.186	2203	2207	2210	rBV	1495	1163	0.04%	0.007%
47	8.202	2210	2212	2216	rVB	2124	1336	0.05%	0.008%
48	8.309	2234	2245	2274	rBV	475503	894017	30.90%	5.153%
49	8.479	2294	2298	2304	rVB	2023	1766	0.06%	0.010%
50	8.633	2343	2346	2348	rBV	1708	1272	0.04%	0.007%
51	8.691	2360	2364	2367	rBV	1864	1675	0.06%	0.010%
52	8.762	2383	2386	2392	rVB	1422	1390	0.05%	0.008%
53	8.829	2404	2407	2412	rVB	1460	1375	0.05%	0.008%
54	8.897	2425	2428	2432	rVB2	1301	1166	0.04%	0.007%
55	9.087	2474	2487	2489	rBV	835539	1053010	36.39%	6.069%
56	9.309	2552	2556	2562	rBV2	1581	2096	0.07%	0.012%
57	9.437	2593	2596	2599	rVB	1677	1145	0.04%	0.007%
58	9.466	2599	2605	2608	rBV	1958	1792	0.06%	0.010%
59	9.636	2654	2658	2664	rBV	2086	1421	0.05%	0.008%
60	9.826	2712	2717	2721	rBV2	1255	1328	0.05%	0.008%
61	9.849	2722	2724	2731	rVB	1702	1584	0.05%	0.009%
62	10.061	2785	2790	2794	rVB	851	1052	0.04%	0.006%
63	10.083	2794	2797	2802	rBV	1228	1086	0.04%	0.006%
64	10.193	2825	2831	2834	rBV2	1607	1608	0.06%	0.009%
65	10.247	2844	2848	2851	rBV2	1122	1062	0.04%	0.006%
66	10.308	2864	2867	2872	rVV2	1425	1407	0.05%	0.008%
67	10.347	2876	2879	2883	rVB	1834	1275	0.04%	0.007%
68	10.373	2883	2887	2890	rBV	2022	1635	0.06%	0.009%
69	10.427	2890	2904	2924	rVV	455602	744976	25.75%	4.294%
70	10.611	2957	2961	2968	rVB	2157	2579	0.09%	0.015%
71	10.659	2968	2976	2985	rBV3	13734	23265	0.80%	0.134%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	10.775	3009	3012	3018	rVB2	2037	1739	0.06%	0.010%
73	10.958	3063	3069	3073	rBV	1444	1699	0.06%	0.010%
74	11.119	3114	3119	3126	rVB2	1925	2579	0.09%	0.015%
75	11.241	3153	3157	3159	rBV	1760	1496	0.05%	0.009%
76	11.292	3169	3173	3176	rBV	1357	1124	0.04%	0.006%
77	11.315	3176	3180	3184	rBV	1486	1462	0.05%	0.008%
78	11.411	3198	3210	3222	rBV	916727	1474776	50.97%	8.500%
79	11.501	3222	3238	3257	rVB2	1161235	2893536	100.00%	16.677%
80	11.697	3296	3299	3306	rVB2	2011	1808	0.06%	0.010%
81	11.759	3315	3318	3322	rBV	1888	1555	0.05%	0.009%
82	11.858	3337	3349	3374	rBV2	653573	1277491	44.15%	7.363%
83	12.138	3433	3436	3439	rBV2	1375	1056	0.04%	0.006%
84	12.183	3445	3450	3452	rBV	1226	1156	0.04%	0.007%
85	12.257	3471	3473	3479	rVB2	1592	1210	0.04%	0.007%
86	12.456	3532	3535	3538	rBV	1756	1474	0.05%	0.008%
87	12.546	3558	3563	3567	rVV2	1244	1330	0.05%	0.008%
88	12.733	3614	3621	3623	rBV2	1564	1805	0.06%	0.010%
89	12.820	3640	3648	3650	rBV5	9526	12557	0.43%	0.072%
90	12.890	3662	3670	3677	rVB5	11900	18687	0.65%	0.108%
91	13.054	3715	3721	3724	rBV	1676	1568	0.05%	0.009%
92	13.241	3770	3779	3783	rVV2	2443	4225	0.15%	0.024%
93	13.440	3838	3841	3845	rVB	2639	1828	0.06%	0.011%
94	13.498	3845	3859	3887	rBV	738957	1257618	43.46%	7.248%
95	13.823	3956	3960	3964	rBV	2196	1985	0.07%	0.011%
96	13.984	3998	4010	4030	rBV	114281	214477	7.41%	1.236%
97	14.276	4095	4101	4104	rBV3	2444	2760	0.10%	0.016%
98	14.395	4133	4138	4141	rBV	2250	2187	0.08%	0.013%
99	14.591	4196	4199	4200	rBV	1630	1074	0.04%	0.006%
100	15.768	4562	4565	4569	rVB2	2197	1559	0.05%	0.009%

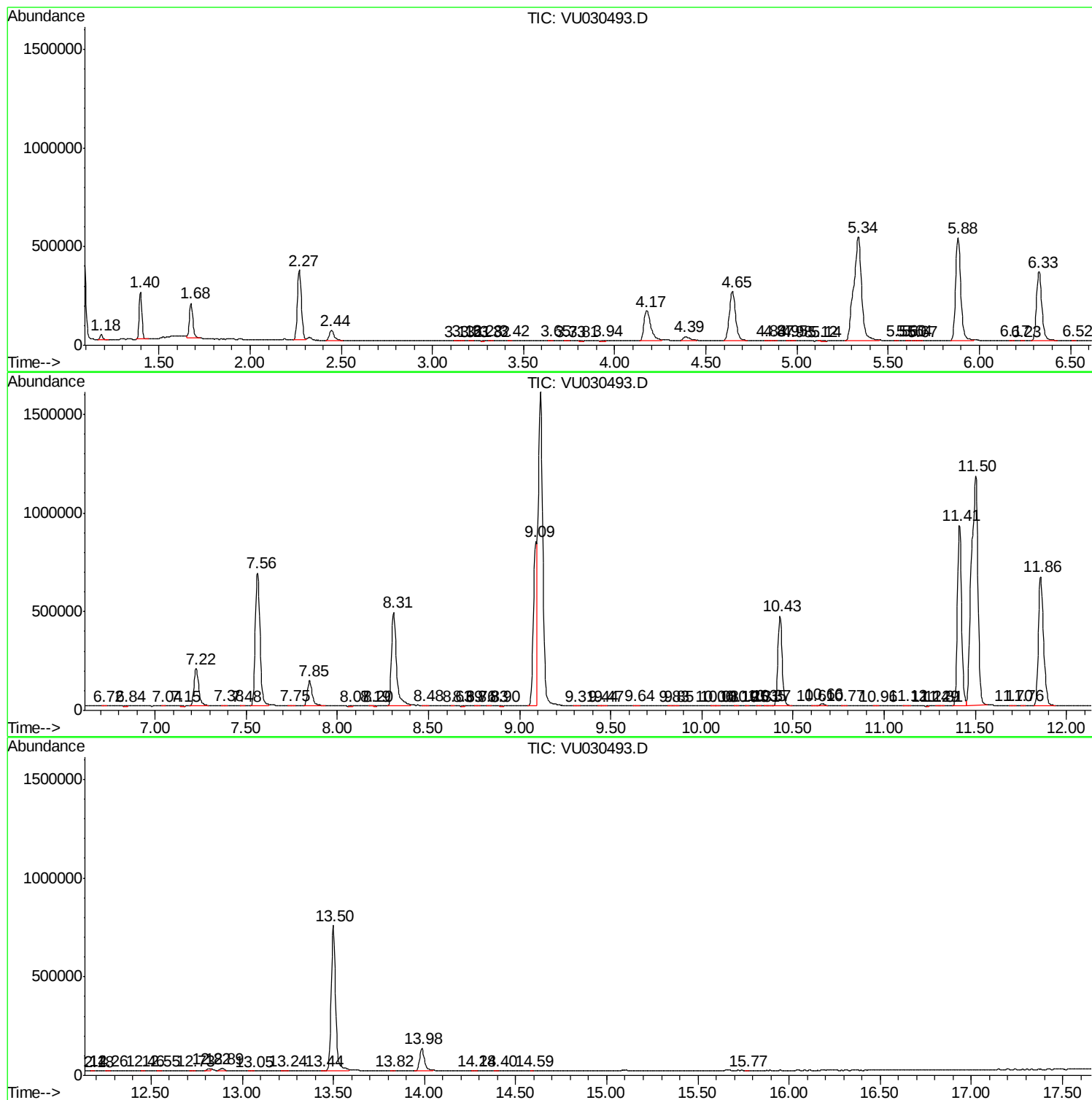
Sum of corrected areas: 17350828

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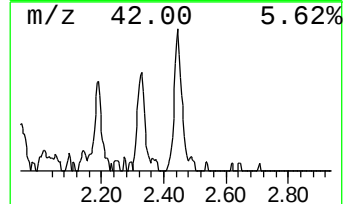
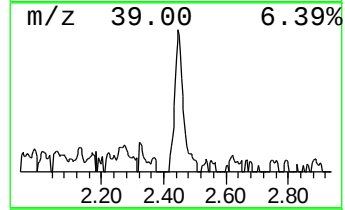
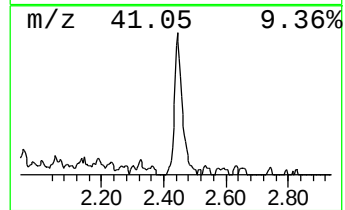
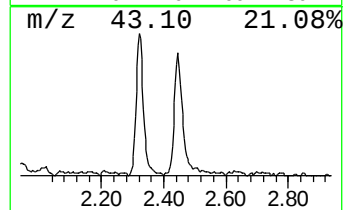
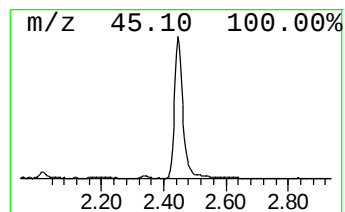
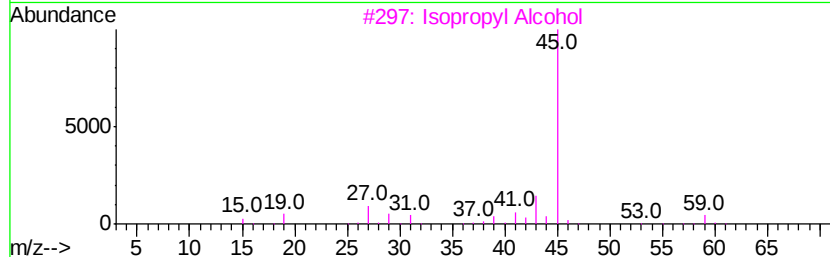
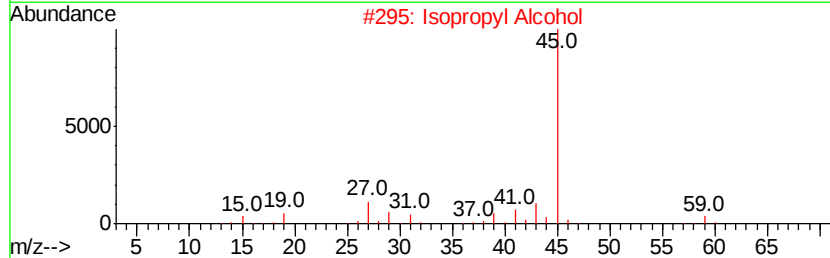
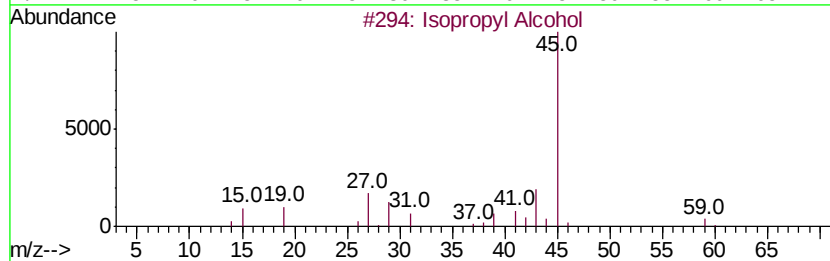
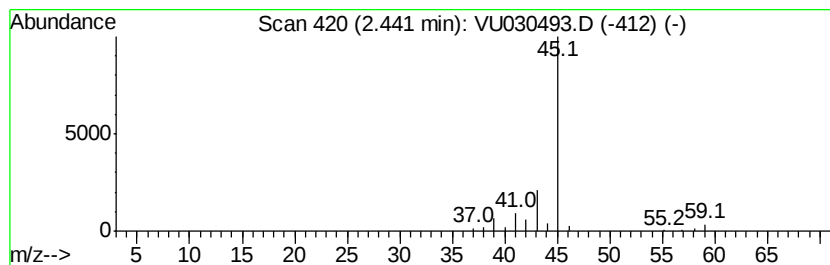
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
2.44	4.57 ug/L	95945	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	4.6	ug/L	95945	1	5.88	1048770	50.0