

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030415.D
 Acq On : 25 Mar 2019 20:17
 Operator : JC/SP
 Sample : K2016-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E6

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	39	rVB2	17239	17724	0.93%	0.123%
2	1.399	89	96	107	rBV	308743	307542	16.11%	2.135%
3	1.675	175	182	198	rVB	214386	281265	14.74%	1.952%
4	2.270	356	367	379	rBV	454306	680789	35.67%	4.725%
5	2.444	412	421	439	rVB	59182	102799	5.39%	0.713%
6	2.785	524	527	532	rVB	1305	1344	0.07%	0.009%
7	2.833	538	542	544	rBV	1486	1023	0.05%	0.007%
8	2.849	544	547	551	rBV	1637	1177	0.06%	0.008%
9	2.900	560	563	566	rBV	1740	1376	0.07%	0.010%
10	2.974	583	586	589	rBV	1212	1056	0.06%	0.007%
11	3.010	594	597	600	rVB2	2132	1192	0.06%	0.008%
12	3.048	606	609	614	rBV	1158	1001	0.05%	0.007%
13	3.103	622	626	629	rBV	2582	2190	0.11%	0.015%
14	3.196	651	655	658	rBV	1070	982	0.05%	0.007%
15	3.219	658	662	666	rVV	1965	1793	0.09%	0.012%
16	3.604	778	782	784	rBV	1665	1450	0.08%	0.010%
17	3.672	800	803	806	rBV	1414	1158	0.06%	0.008%
18	3.891	866	871	874	rBV	1503	1406	0.07%	0.010%
19	4.112	936	940	942	rBV	2145	1589	0.08%	0.011%
20	4.174	948	959	983	rBV	190976	488699	25.61%	3.392%
21	4.643	1087	1105	1130	rVV2	301320	719835	37.72%	4.996%
22	4.923	1188	1192	1196	rBV	2335	1579	0.08%	0.011%
23	5.035	1224	1227	1231	rBV2	1392	1159	0.06%	0.008%
24	5.135	1255	1258	1262	rBV	1795	1378	0.07%	0.010%
25	5.251	1290	1294	1297	rBV	1388	1290	0.07%	0.009%
26	5.337	1298	1321	1348	rBV2	651083	1908528	100.00%	13.246%
27	5.640	1412	1415	1417	rBV2	1670	1101	0.06%	0.008%
28	5.717	1436	1439	1441	rBV	1571	976	0.05%	0.007%
29	5.759	1447	1452	1456	rVB2	2099	2262	0.12%	0.016%
30	5.784	1456	1460	1465	rVB2	994	1031	0.05%	0.007%
31	5.813	1465	1469	1473	rBV	1343	1570	0.08%	0.011%
32	5.884	1476	1491	1523	rBV	562496	1145170	60.00%	7.948%
33	6.161	1573	1577	1580	rBV2	1594	1423	0.07%	0.010%
34	6.180	1580	1583	1586	rVV	1960	1400	0.07%	0.010%

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

35	6.328	1615	1629	1658	rBV	427520	866023	45.38%	6.011%
36	6.681	1734	1739	1744	rBV	1807	2180	0.11%	0.015%
37	6.714	1745	1749	1751	rBV2	1415	950	0.05%	0.007%
38	6.952	1818	1823	1828	rVB2	1481	1649	0.09%	0.011%
39	6.977	1828	1831	1837	rBV3	1397	1430	0.07%	0.010%
40	7.035	1846	1849	1853	rVB	1553	1091	0.06%	0.008%
41	7.074	1858	1861	1866	rVB2	1398	1259	0.07%	0.009%
42	7.132	1876	1879	1881	rBV2	1438	995	0.05%	0.007%
43	7.225	1897	1908	1929	rBV	231416	428124	22.43%	2.971%
44	7.492	1988	1991	1998	rVB	1456	1549	0.08%	0.011%
45	7.562	1998	2013	2032	rBV	810552	1447312	75.83%	10.045%
46	7.845	2091	2101	2127	rBV	153617	283100	14.83%	1.965%
47	8.080	2167	2174	2180	rBV	2035	2650	0.14%	0.018%
48	8.138	2188	2192	2195	rBV	1269	1095	0.06%	0.008%
49	8.167	2195	2201	2204	rBV2	1625	1916	0.10%	0.013%
50	8.222	2214	2218	2220	rBV	1484	1232	0.06%	0.009%
51	8.257	2225	2229	2232	rBV	1945	1874	0.10%	0.013%
52	8.308	2234	2245	2277	rBV	585259	1076453	56.40%	7.471%
53	8.733	2373	2377	2384	rBV2	1238	1552	0.08%	0.011%
54	8.823	2401	2405	2409	rVB2	1333	1151	0.06%	0.008%
55	8.855	2409	2415	2417	rBV	2024	1903	0.10%	0.013%
56	9.087	2470	2487	2523	rBV	809465	1409968	73.88%	9.786%
57	9.299	2550	2553	2556	rBV	1408	959	0.05%	0.007%
58	9.357	2568	2571	2574	rBV	1564	1112	0.06%	0.008%
59	9.373	2574	2576	2583	rVB	1491	1426	0.07%	0.010%
60	9.482	2604	2610	2615	rBV	2319	3160	0.17%	0.022%
61	9.559	2629	2634	2636	rBV	1008	1016	0.05%	0.007%
62	9.678	2669	2671	2678	rVB	1326	1493	0.08%	0.010%
63	9.717	2678	2683	2687	rBV	1230	1119	0.06%	0.008%
64	9.813	2709	2713	2719	rVB	2555	2580	0.14%	0.018%
65	9.845	2719	2723	2725	rBV	1421	1066	0.06%	0.007%
66	9.929	2743	2749	2752	rBV2	1232	1439	0.08%	0.010%
67	10.022	2773	2778	2780	rBV2	1156	1187	0.06%	0.008%
68	10.112	2801	2806	2807	rBV	1318	1062	0.06%	0.007%
69	10.373	2883	2887	2890	rBV	1780	1428	0.07%	0.010%
70	10.427	2890	2904	2923	rVV	542601	883697	46.30%	6.133%
71	10.659	2972	2976	2979	rVB2	1360	1128	0.06%	0.008%

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

72	10.688	2980	2985	2988	rBV	1132	1020	0.05%	0.007%
73	10.810	3020	3023	3029	rVB2	1236	1160	0.06%	0.008%
74	10.890	3040	3048	3051	rBV	1688	2452	0.13%	0.017%
75	10.984	3071	3077	3079	rBV	1132	1292	0.07%	0.009%
76	11.096	3105	3112	3119	rBV	2170	2864	0.15%	0.020%
77	11.128	3119	3122	3125	rBV	1425	1037	0.05%	0.007%
78	11.189	3137	3141	3144	rVB2	1366	1185	0.06%	0.008%
79	11.324	3179	3183	3188	rBV2	1985	1910	0.10%	0.013%
80	11.353	3188	3192	3195	rBV	1561	1322	0.07%	0.009%
81	11.479	3220	3231	3262	rVV	658111	1117815	58.57%	7.758%
82	11.672	3289	3291	3295	rBV2	1208	988	0.05%	0.007%
83	11.858	3337	3349	3377	rBV	654713	1124277	58.91%	7.803%
84	12.395	3513	3516	3520	rVB	2497	1637	0.09%	0.011%
85	12.582	3571	3574	3580	rVV	1495	1309	0.07%	0.009%
86	12.649	3590	3595	3598	rBV	1437	1495	0.08%	0.010%
87	12.797	3638	3641	3651	rVB	1901	2358	0.12%	0.016%
88	12.874	3662	3665	3671	rVB2	1629	1605	0.08%	0.011%
89	12.980	3695	3698	3703	rBV2	1337	1041	0.05%	0.007%
90	13.019	3707	3710	3714	rBV2	1821	1645	0.09%	0.011%
91	13.041	3714	3717	3722	rVB	1424	1205	0.06%	0.008%
92	13.080	3723	3729	3734	rBV3	1379	2054	0.11%	0.014%
93	13.491	3854	3857	3859	rBV	1549	1107	0.06%	0.008%
94	13.704	3920	3923	3926	rBV	1331	929	0.05%	0.006%
95	13.964	4001	4004	4010	rBV	1663	1716	0.09%	0.012%
96	14.598	4198	4201	4204	rBV	1476	1290	0.07%	0.009%
97	14.700	4230	4233	4237	rBV	1264	1058	0.06%	0.007%
98	15.253	4402	4405	4410	rBV	1802	1469	0.08%	0.010%
99	15.305	4418	4421	4424	rBV2	1972	1679	0.09%	0.012%
100	15.363	4436	4439	4443	rBV3	1676	1545	0.08%	0.011%

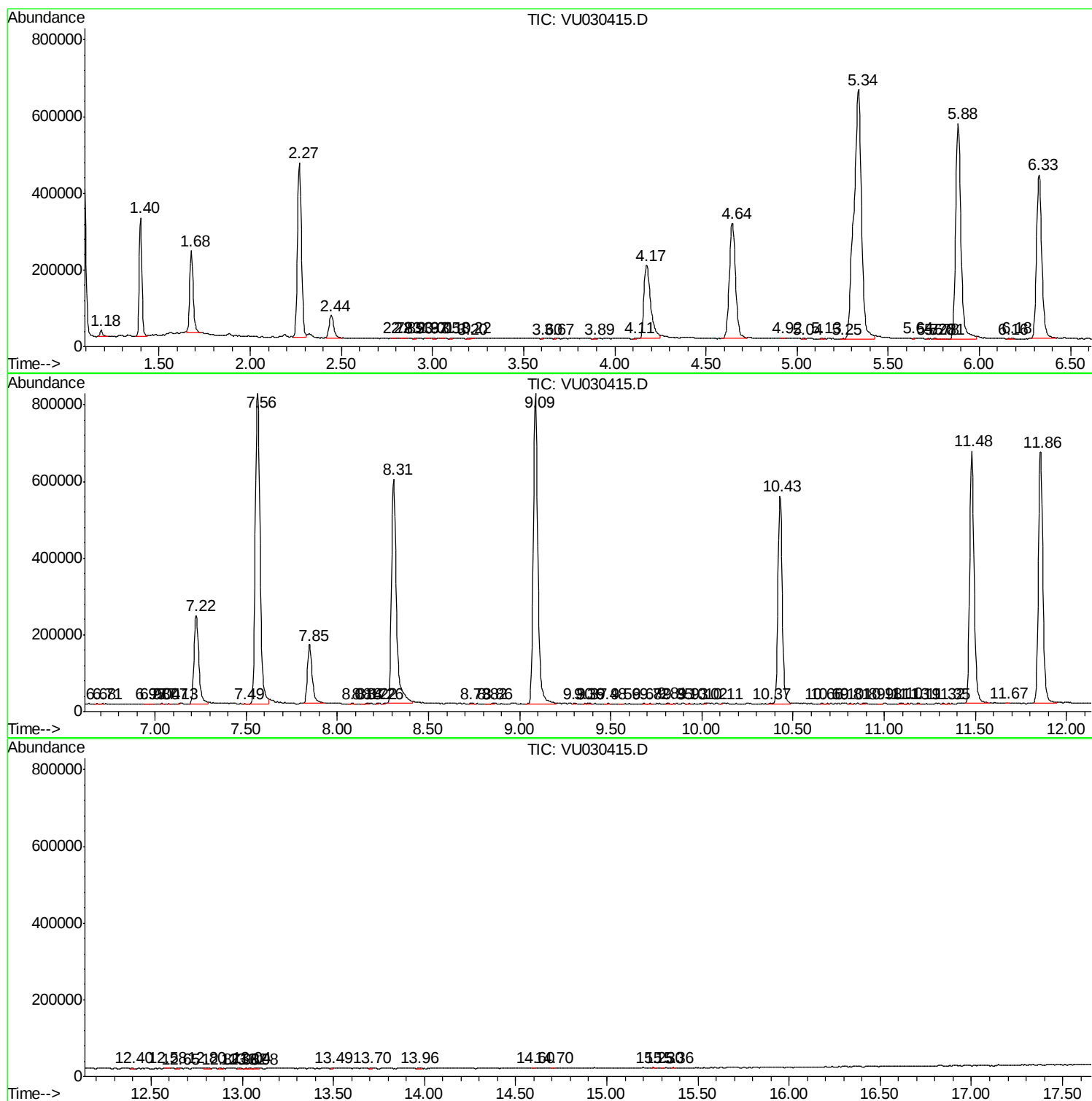
Sum of corrected areas: 14408049

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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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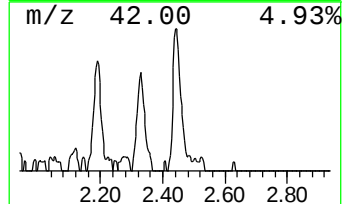
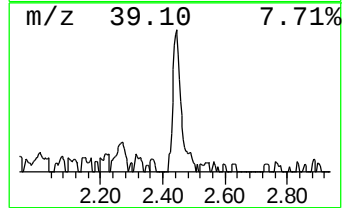
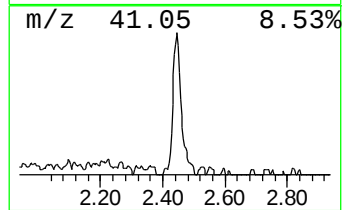
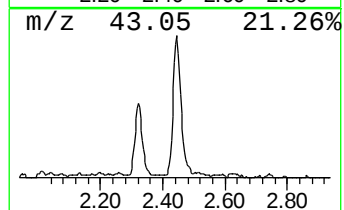
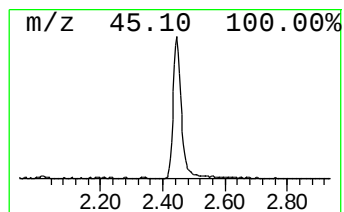
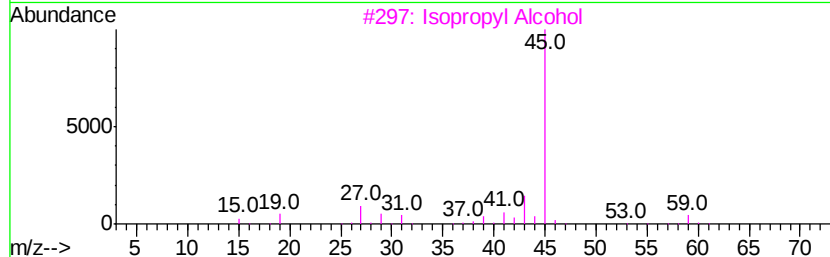
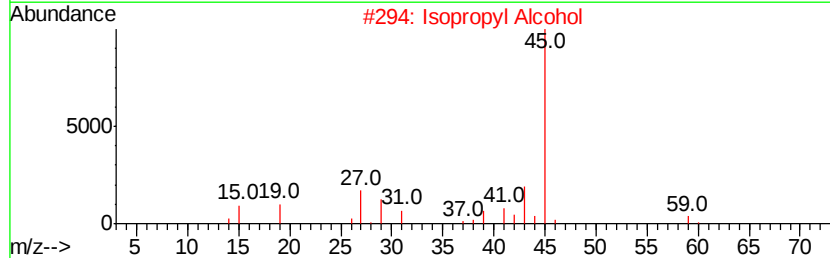
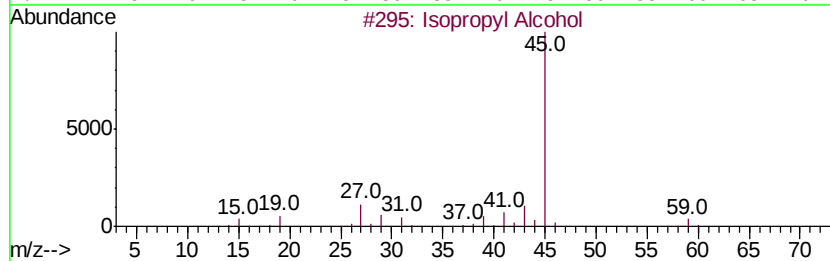
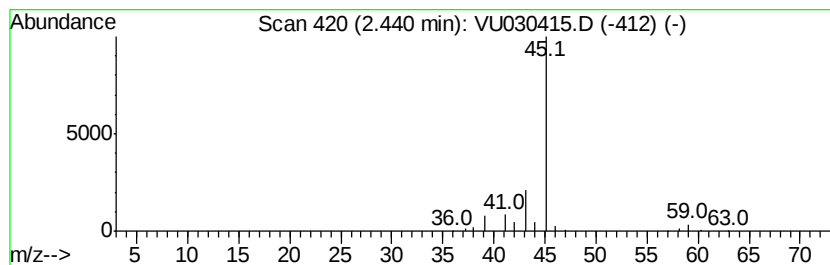
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.49 ug/L	102799	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	56
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9



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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	102799	1	5.88	1145170	50.0