

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030272.D
 Acq On : 21 Mar 2019 17:49
 Operator : JC/SP
 Sample : K2048-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1G9

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\SOMULM031919WMA.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	1.399	89	96	107	rBV	255812	257310	14.45%	1.810%
2	1.682	176	184	196	rBV	188816	238873	13.41%	1.680%
3	2.270	357	367	379	rBV	412200	628052	35.26%	4.418%
4	2.444	413	421	444	rVB	38294	71525	4.02%	0.503%
5	2.704	496	502	506	rBV4	2810	3712	0.21%	0.026%
6	2.752	514	517	519	rBV2	1116	807	0.05%	0.006%
7	2.814	533	536	540	rBV	1474	1203	0.07%	0.008%
8	2.836	540	543	546	rBV2	1468	1068	0.06%	0.008%
9	2.897	559	562	568	rBV2	981	1267	0.07%	0.009%
10	2.958	579	581	587	rBV	1046	1004	0.06%	0.007%
11	3.122	626	632	635	rBV	1465	1540	0.09%	0.011%
12	3.187	647	652	653	rBV	1782	1438	0.08%	0.010%
13	3.357	699	705	706	rBV	1252	1188	0.07%	0.008%
14	3.431	726	728	735	rVB	1792	1299	0.07%	0.009%
15	4.039	913	917	921	rBV	1479	1463	0.08%	0.010%
16	4.177	948	960	986	rBV	153107	405400	22.76%	2.852%
17	4.646	1091	1106	1133	rBV	281616	692103	38.85%	4.868%
18	5.257	1294	1296	1298	rBV	973	518	0.03%	0.004%
19	5.338	1298	1321	1353	rVV2	607001	1781274	100.00%	12.530%
20	5.743	1445	1447	1450	rBV	1396	671	0.04%	0.005%
21	5.884	1478	1491	1515	rBV	568636	1153598	64.76%	8.115%
22	6.254	1603	1606	1612	rBV2	1342	1447	0.08%	0.010%
23	6.328	1617	1629	1657	rVB	378981	771663	43.32%	5.428%
24	6.530	1689	1692	1696	rBV	1010	957	0.05%	0.007%
25	6.582	1705	1708	1711	rVB	906	535	0.03%	0.004%
26	6.604	1711	1715	1717	rBV	746	664	0.04%	0.005%
27	6.701	1742	1745	1748	rBV	1158	654	0.04%	0.005%
28	6.733	1752	1755	1756	rBV	566	325	0.02%	0.002%
29	6.768	1763	1766	1768	rBV	603	442	0.02%	0.003%
30	6.820	1779	1782	1789	rBV2	1795	1572	0.09%	0.011%
31	6.897	1803	1806	1809	rBV	1360	1040	0.06%	0.007%
32	6.923	1810	1814	1818	rVV	1743	1709	0.10%	0.012%
33	7.016	1840	1843	1847	rBV	1368	886	0.05%	0.006%
34	7.042	1849	1851	1853	rBV	548	322	0.02%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Title : VOC Analysis

35	7.055	1853	1855	1858	rBV	1095	611	0.03%	0.004%
36	7.090	1863	1866	1868	rBV2	700	413	0.02%	0.003%
37	7.135	1877	1880	1884	rVB	1047	704	0.04%	0.005%
38	7.161	1884	1888	1891	rBV	796	603	0.03%	0.004%
39	7.177	1891	1893	1896	rBV	834	524	0.03%	0.004%
40	7.225	1896	1908	1936	rBV	214076	401196	22.52%	2.822%
41	7.395	1956	1961	1964	rBV	1923	1852	0.10%	0.013%
42	7.444	1972	1976	1982	rBV2	1684	1605	0.09%	0.011%
43	7.469	1982	1984	1986	rBV	1093	633	0.04%	0.004%
44	7.563	2000	2013	2037	rBV	800266	1439147	80.79%	10.123%
45	7.807	2086	2089	2091	rBV	867	594	0.03%	0.004%
46	7.849	2092	2102	2124	rVV	146845	267256	15.00%	1.880%
47	8.135	2183	2191	2193	rBV2	1398	1628	0.09%	0.011%
48	8.180	2194	2205	2212	rVV3	6240	12164	0.68%	0.086%
49	8.309	2234	2245	2274	rBV	506630	941336	52.85%	6.622%
50	8.563	2322	2324	2326	rBV2	890	550	0.03%	0.004%
51	8.669	2353	2357	2369	rVB6	4595	8171	0.46%	0.057%
52	8.759	2383	2385	2390	rVB	1366	801	0.04%	0.006%
53	8.791	2390	2395	2398	rBV	1615	1574	0.09%	0.011%
54	8.910	2426	2432	2437	rVB	1906	2024	0.11%	0.014%
55	8.932	2437	2439	2440	rBV	683	310	0.02%	0.002%
56	8.993	2455	2458	2461	rBV	573	323	0.02%	0.002%
57	9.026	2466	2468	2470	rVB	753	319	0.02%	0.002%
58	9.038	2470	2472	2474	rBV	687	348	0.02%	0.002%
59	9.087	2474	2487	2515	rBV	833493	1449628	81.38%	10.197%
60	9.415	2587	2589	2591	rBV2	703	398	0.02%	0.003%
61	9.453	2598	2601	2604	rBV2	772	423	0.02%	0.003%
62	9.472	2604	2607	2612	rBV2	1024	918	0.05%	0.006%
63	9.527	2619	2624	2628	rBV2	1465	1530	0.09%	0.011%
64	9.649	2659	2662	2666	rBV	1363	1082	0.06%	0.008%
65	9.704	2676	2679	2684	rVB	1422	1225	0.07%	0.009%
66	9.733	2684	2688	2693	rBV2	918	1202	0.07%	0.008%
67	9.894	2734	2738	2742	rBV	862	900	0.05%	0.006%
68	9.961	2755	2759	2766	rVB2	1776	2361	0.13%	0.017%
69	9.997	2766	2770	2773	rBV	835	779	0.04%	0.005%
70	10.048	2783	2786	2790	rBV2	1529	1404	0.08%	0.010%
71	10.141	2812	2815	2818	rBV	1269	1040	0.06%	0.007%

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 Title : VOC Analysis

72	10.247	2841	2848	2851	rBV	829	1144	0.06%	0.008%
73	10.308	2865	2867	2870	rVB	784	430	0.02%	0.003%
74	10.337	2870	2876	2879	rBV	1099	1318	0.07%	0.009%
75	10.427	2892	2904	2927	rBV	575682	935868	52.54%	6.583%
76	10.556	2942	2944	2947	rBV	867	471	0.03%	0.003%
77	10.604	2953	2959	2972	rVB3	6195	10542	0.59%	0.074%
78	10.726	2994	2997	2999	rBV2	1187	845	0.05%	0.006%
79	10.871	3036	3042	3048	rBV	963	1153	0.06%	0.008%
80	10.948	3060	3066	3067	rBV	1041	1113	0.06%	0.008%
81	10.997	3079	3081	3084	rBV	1001	800	0.04%	0.006%
82	11.080	3100	3107	3111	rBV3	1754	2202	0.12%	0.015%
83	11.193	3140	3142	3144	rBV	926	564	0.03%	0.004%
84	11.234	3152	3155	3158	rBV2	950	735	0.04%	0.005%
85	11.321	3179	3182	3186	rBV	1227	931	0.05%	0.007%
86	11.482	3219	3232	3258	rBV	828242	1355228	76.08%	9.533%
87	11.858	3336	3349	3370	rBV	779588	1310972	73.60%	9.222%
88	12.135	3433	3435	3438	rBV	1557	864	0.05%	0.006%
89	12.357	3501	3504	3506	rBV	1165	949	0.05%	0.007%
90	12.546	3556	3563	3568	rBV2	1578	2470	0.14%	0.017%
91	12.595	3574	3578	3584	rBV2	1340	1780	0.10%	0.013%
92	12.697	3604	3610	3613	rBV2	2294	2549	0.14%	0.018%
93	12.858	3657	3660	3663	rVB2	1779	1112	0.06%	0.008%
94	12.877	3663	3666	3668	rBV2	1220	768	0.04%	0.005%
95	12.990	3698	3701	3703	rBV	1478	1075	0.06%	0.008%
96	13.019	3707	3710	3714	rBV	1527	1217	0.07%	0.009%
97	13.067	3720	3725	3729	rBV	1216	1538	0.09%	0.011%
98	13.186	3760	3762	3764	rBV2	876	452	0.03%	0.003%
99	13.344	3807	3811	3814	rBV3	946	806	0.05%	0.006%
100	15.019	4329	4332	4334	rBV2	1654	1144	0.06%	0.008%

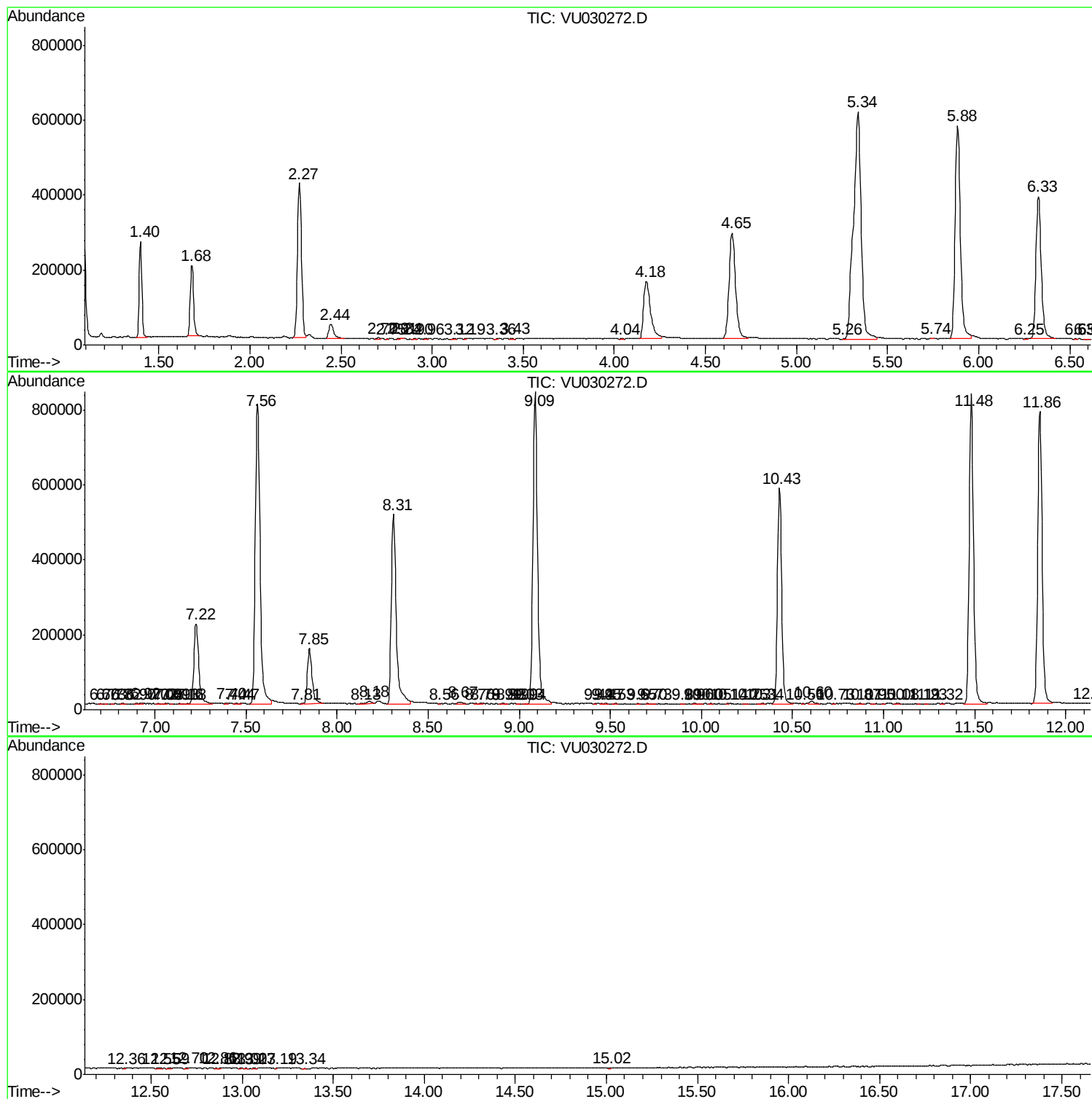
Sum of corrected areas: 14216145

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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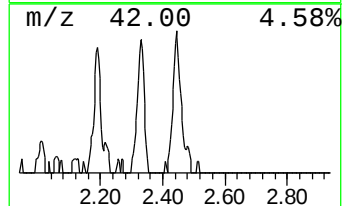
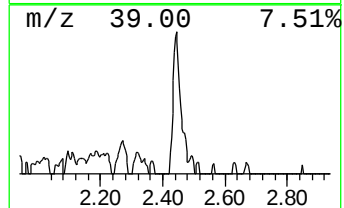
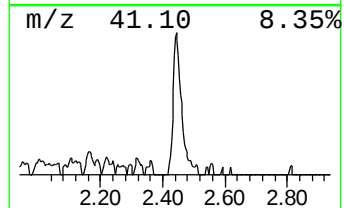
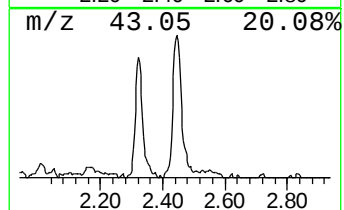
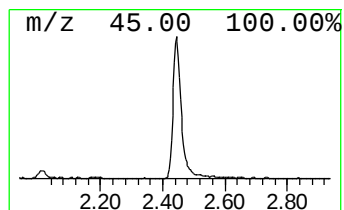
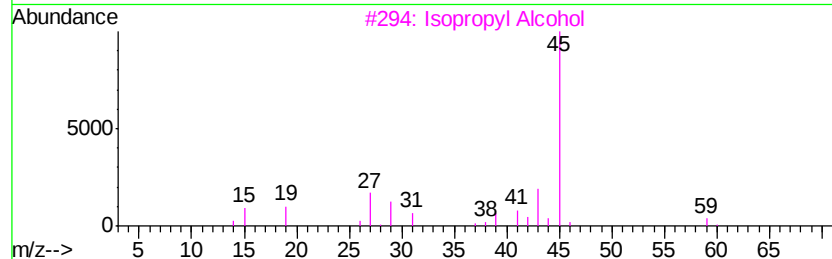
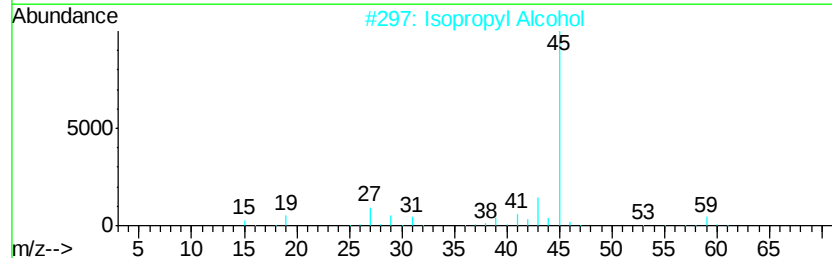
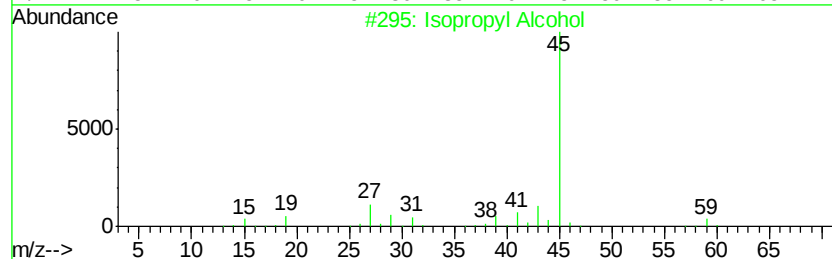
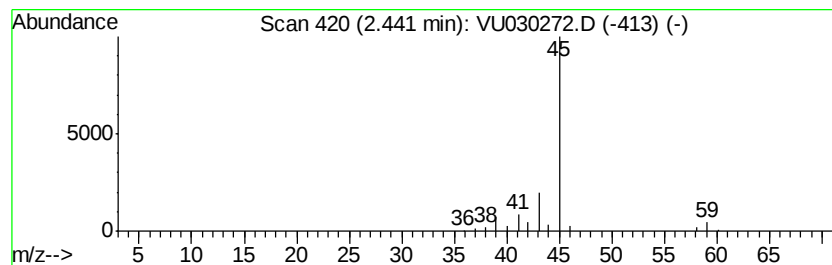
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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	3.10 ug/L	71525	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	90
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	3.1	ug/L	71525	1	5.88	1153600	50.0