

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030519\
 Data File : VU029816.D
 Acq On : 05 Mar 2019 12:32
 Operator : JC/SP
 Sample : K1734-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E4

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\SOMULM021519WMA.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	36	rBV2	6905	7051	0.42%	0.051%
2	1.396	88	95	109	rBV	234596	243788	14.53%	1.770%
3	1.678	175	183	196	rVB	181737	228200	13.60%	1.657%
4	2.270	356	367	378	rBV	406270	615081	36.66%	4.466%
5	2.441	409	420	441	rBV	94555	168127	10.02%	1.221%
6	2.572	458	461	464	rBV	623	534	0.03%	0.004%
7	2.701	495	501	508	rVB5	1333	2150	0.13%	0.016%
8	2.830	528	541	554	rBV3	5518	13425	0.80%	0.097%
9	2.968	582	584	590	rVB2	697	438	0.03%	0.003%
10	3.003	590	595	600	rBV	493	610	0.04%	0.004%
11	3.122	629	632	637	rVB3	429	324	0.02%	0.002%
12	3.148	637	640	642	rBV2	507	335	0.02%	0.002%
13	3.183	648	651	654	rVB	825	520	0.03%	0.004%
14	3.280	678	681	683	rVV	379	286	0.02%	0.002%
15	3.498	746	749	754	rVB3	400	372	0.02%	0.003%
16	3.653	792	797	802	rBV2	451	524	0.03%	0.004%
17	3.723	816	819	823	rBV2	480	317	0.02%	0.002%
18	3.781	835	837	841	rBV2	417	320	0.02%	0.002%
19	3.817	841	848	858	rVV2	1158	1615	0.10%	0.012%
20	3.858	858	861	867	rVB2	426	395	0.02%	0.003%
21	3.887	867	870	873	rBV2	547	470	0.03%	0.003%
22	3.987	895	901	903	rBV	474	406	0.02%	0.003%
23	4.000	903	905	907	rVB	597	299	0.02%	0.002%
24	4.029	907	914	917	rBV2	578	827	0.05%	0.006%
25	4.077	926	929	931	rBV2	481	313	0.02%	0.002%
26	4.170	945	958	1007	rBV	138098	387805	23.11%	2.816%
27	4.460	1045	1048	1051	rBV2	436	287	0.02%	0.002%
28	4.550	1070	1076	1078	rBV2	440	427	0.03%	0.003%
29	4.566	1078	1081	1084	rVV2	414	345	0.02%	0.003%
30	4.643	1088	1105	1133	rBV	268941	663008	39.51%	4.814%
31	4.881	1171	1179	1183	rBV4	1212	1691	0.10%	0.012%
32	5.125	1251	1255	1258	rBV2	420	410	0.02%	0.003%
33	5.180	1268	1272	1277	rBV3	525	562	0.03%	0.004%
34	5.202	1277	1279	1285	rBV2	433	286	0.02%	0.002%

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 Title : VOC Analysis

35	5.334	1296	1320	1350	rBV2	567842	1677996	100.00%	12.184%
36	5.546	1383	1386	1389	rBV3	494	416	0.02%	0.003%
37	5.736	1440	1445	1446	rBV	584	479	0.03%	0.003%
38	5.881	1476	1490	1523	rBV	560232	1112468	66.30%	8.078%
39	6.170	1573	1580	1593	rBV7	1899	4168	0.25%	0.030%
40	6.325	1614	1628	1661	rBV	357582	738764	44.03%	5.364%
41	6.559	1696	1701	1705	rBV3	491	467	0.03%	0.003%
42	6.675	1731	1737	1738	rBV2	440	364	0.02%	0.003%
43	6.813	1774	1780	1782	rBV4	702	711	0.04%	0.005%
44	6.890	1801	1804	1807	rBV2	434	311	0.02%	0.002%
45	6.955	1818	1824	1828	rBV2	517	524	0.03%	0.004%
46	7.009	1839	1841	1844	rBV2	487	320	0.02%	0.002%
47	7.096	1865	1868	1874	rBV3	297	356	0.02%	0.003%
48	7.170	1884	1891	1896	rBV	539	650	0.04%	0.005%
49	7.225	1896	1908	1924	rBV	207437	378401	22.55%	2.748%
50	7.379	1950	1956	1958	rBV4	1819	1895	0.11%	0.014%
51	7.450	1974	1978	1980	rBV	478	373	0.02%	0.003%
52	7.463	1980	1982	1990	rVB4	724	701	0.04%	0.005%
53	7.562	1996	2013	2048	rBV	806611	1416857	84.44%	10.288%
54	7.845	2090	2101	2123	rBV	144662	255733	15.24%	1.857%
55	8.093	2176	2178	2181	rVB2	699	364	0.02%	0.003%
56	8.125	2181	2188	2190	rBV2	448	507	0.03%	0.004%
57	8.180	2195	2205	2216	rVB4	3258	6039	0.36%	0.044%
58	8.308	2233	2245	2284	rBV	482022	872703	52.01%	6.337%
59	8.562	2322	2324	2326	rBV2	508	326	0.02%	0.002%
60	8.717	2367	2372	2374	rBV3	519	411	0.02%	0.003%
61	8.746	2378	2381	2384	rBV3	347	297	0.02%	0.002%
62	8.906	2429	2431	2437	rVB	515	317	0.02%	0.002%
63	8.935	2437	2440	2444	rBV3	406	337	0.02%	0.002%
64	9.087	2470	2487	2509	rBV	832407	1379922	82.24%	10.020%
65	9.292	2549	2551	2560	rVB4	643	793	0.05%	0.006%
66	9.376	2574	2577	2579	rBV	794	591	0.04%	0.004%
67	9.431	2592	2594	2598	rVV2	482	290	0.02%	0.002%
68	9.453	2598	2601	2605	rVB2	433	333	0.02%	0.002%
69	9.479	2605	2609	2614	rVB3	397	372	0.02%	0.003%
70	9.514	2614	2620	2623	rBV2	546	561	0.03%	0.004%
71	9.591	2638	2644	2646	rBV2	480	445	0.03%	0.003%

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 Title : VOC Analysis

72	9.781	2700	2703	2709	rBV4	359	311	0.02%	0.002%
73	9.842	2714	2722	2726	rBV3	516	729	0.04%	0.005%
74	10.125	2807	2810	2813	rBV3	415	291	0.02%	0.002%
75	10.202	2831	2834	2838	rBV2	363	383	0.02%	0.003%
76	10.222	2838	2840	2843	rVV2	403	288	0.02%	0.002%
77	10.270	2852	2855	2859	rVB2	437	315	0.02%	0.002%
78	10.292	2859	2862	2866	rBV2	408	337	0.02%	0.002%
79	10.427	2892	2904	2927	rBV	569532	898407	53.54%	6.524%
80	10.521	2930	2933	2937	rVB2	567	412	0.02%	0.003%
81	10.607	2949	2960	2969	rVV4	3258	5772	0.34%	0.042%
82	10.652	2970	2974	2978	rVB3	445	365	0.02%	0.003%
83	10.871	3038	3042	3045	rBV	595	488	0.03%	0.004%
84	10.926	3054	3059	3062	rBV2	501	422	0.03%	0.003%
85	11.131	3120	3123	3127	rBV2	416	335	0.02%	0.002%
86	11.212	3143	3148	3151	rBV2	486	483	0.03%	0.004%
87	11.347	3187	3190	3194	rBV3	439	348	0.02%	0.003%
88	11.482	3219	3232	3259	rBV	831742	1344493	80.12%	9.763%
89	11.858	3335	3349	3376	rBV	798003	1313759	78.29%	9.540%
90	12.093	3420	3422	3425	rVB2	708	375	0.02%	0.003%
91	12.279	3477	3480	3484	rBV2	645	525	0.03%	0.004%
92	12.353	3499	3503	3504	rBV2	581	395	0.02%	0.003%
93	12.479	3534	3542	3543	rBV4	836	1081	0.06%	0.008%
94	12.569	3566	3570	3572	rBV2	612	516	0.03%	0.004%
95	12.611	3580	3583	3587	rBV2	468	359	0.02%	0.003%
96	12.932	3680	3683	3692	rVB2	516	605	0.04%	0.004%
97	13.025	3709	3712	3714	rBV2	509	316	0.02%	0.002%
98	13.070	3724	3726	3731	rVB2	436	295	0.02%	0.002%
99	13.839	3963	3965	3969	rBV2	399	329	0.02%	0.002%
100	14.311	4110	4112	4118	rVB2	1042	770	0.05%	0.006%

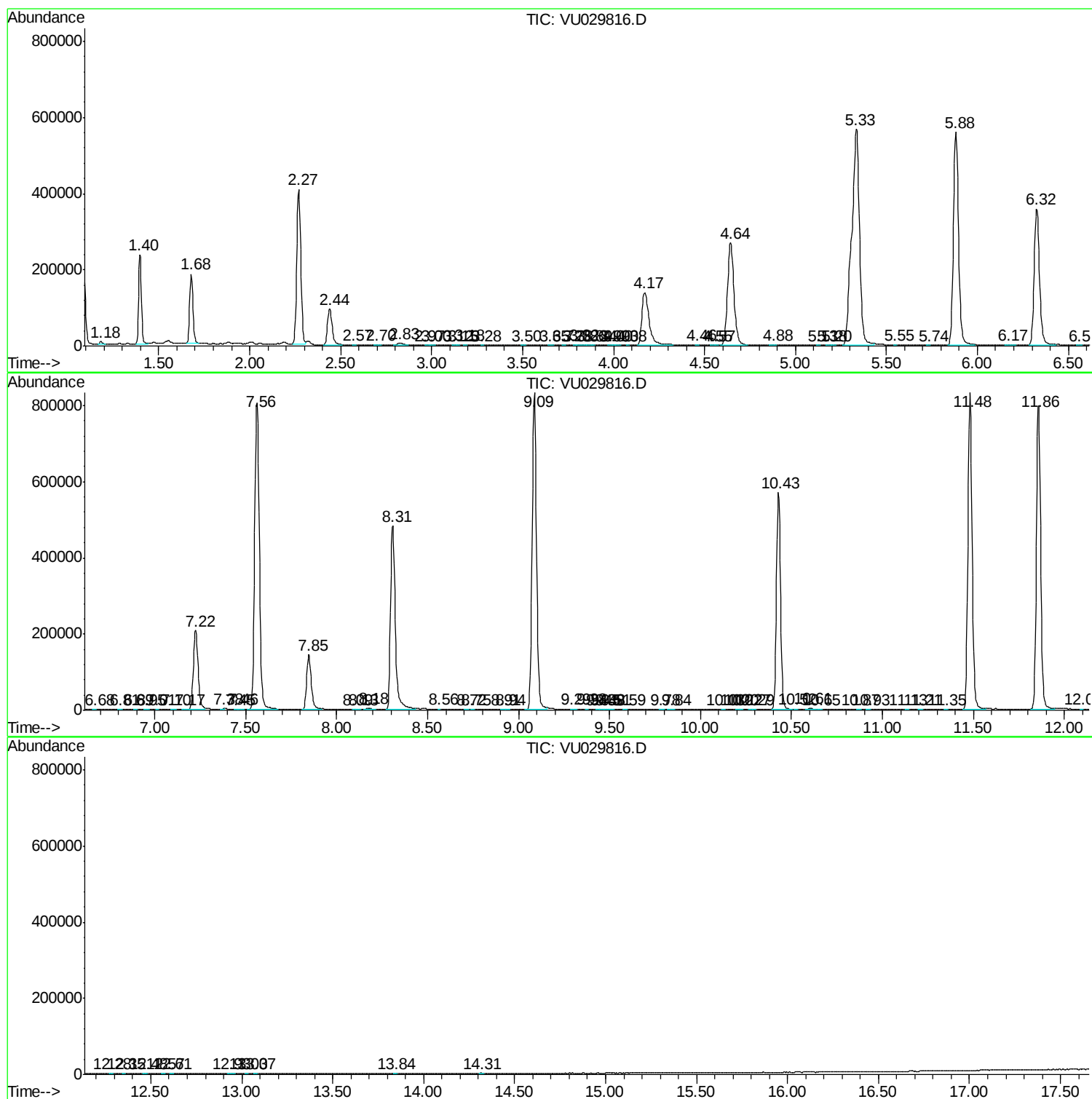
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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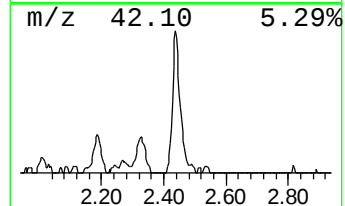
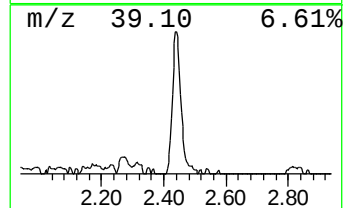
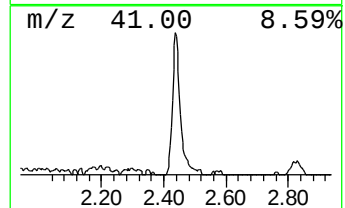
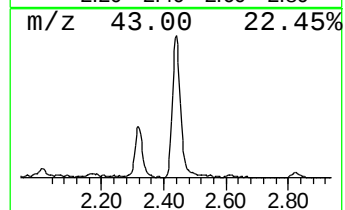
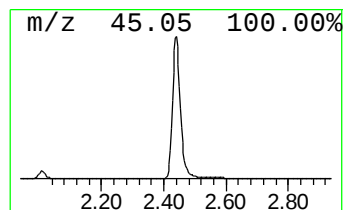
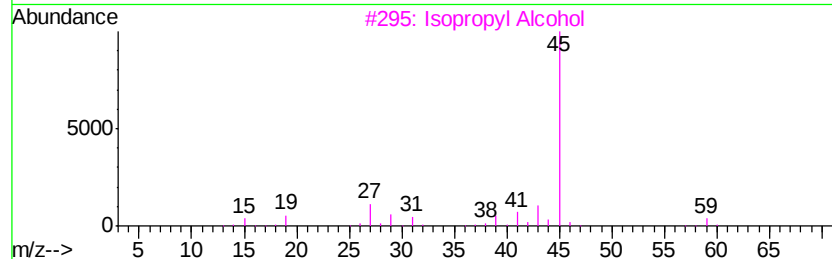
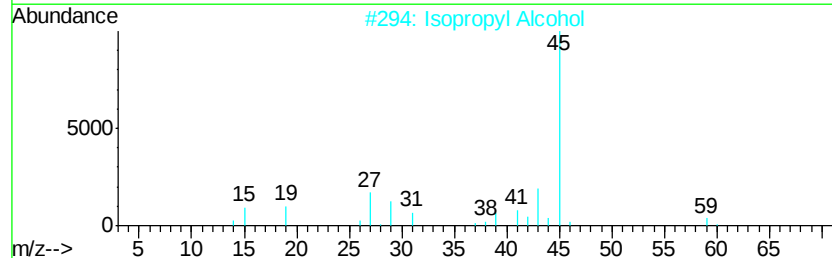
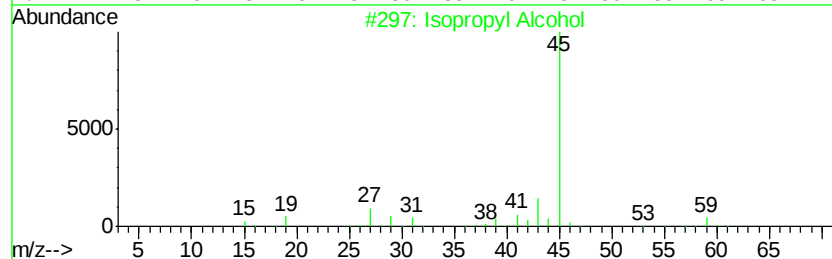
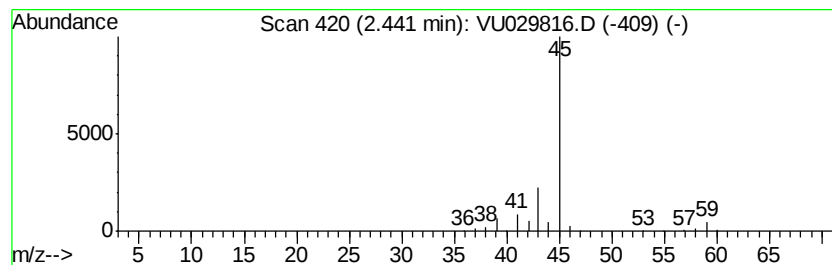
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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	7.56 ug/L	168127	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
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	7.6	ug/L	168127	1	5.88	1112470	50.0