

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031119\
 Data File : VU029889.D
 Acq On : 08 Mar 2019 15:51
 Operator : JC/SP
 Sample : K1734-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1E7

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	35	rVB2	8476	7522	0.70%	0.082%
2	1.328	70	74	78	rVB2	3637	3151	0.30%	0.034%
3	1.395	89	95	108	rBV	133218	134226	12.57%	1.459%
4	1.678	176	183	198	rVB	110814	136045	12.74%	1.478%
5	2.270	356	367	378	rBV	232234	346689	32.46%	3.767%
6	2.389	401	404	408	rBV2	411	414	0.04%	0.004%
7	2.444	410	421	441	rBV	61238	112330	10.52%	1.221%
8	2.701	492	501	509	rVB4	4030	6995	0.65%	0.076%
9	2.743	509	514	515	rBV	560	362	0.03%	0.004%
10	2.833	530	542	554	rBV4	3489	7964	0.75%	0.087%
11	3.183	645	651	653	rBV3	1364	1637	0.15%	0.018%
12	3.254	668	673	676	rBV4	470	522	0.05%	0.006%
13	3.357	703	705	709	rVB3	540	382	0.04%	0.004%
14	3.382	709	713	715	rBV	622	394	0.04%	0.004%
15	3.434	722	729	735	rBV2	619	982	0.09%	0.011%
16	3.485	740	745	748	rBV3	416	383	0.04%	0.004%
17	3.624	785	788	794	rVB2	692	740	0.07%	0.008%
18	3.656	794	798	801	rBV2	561	445	0.04%	0.005%
19	3.707	809	814	819	rVV3	493	546	0.05%	0.006%
20	3.887	862	870	874	rVB3	459	580	0.05%	0.006%
21	3.913	874	878	882	rBV2	445	399	0.04%	0.004%
22	4.026	910	913	916	rVB	737	434	0.04%	0.005%
23	4.045	916	919	921	rBV	537	401	0.04%	0.004%
24	4.080	926	930	934	rBV3	401	423	0.04%	0.005%
25	4.177	947	960	991	rBV	95881	261037	24.44%	2.836%
26	4.527	1065	1069	1072	rBV3	553	398	0.04%	0.004%
27	4.563	1074	1080	1087	rVB3	739	1342	0.13%	0.015%
28	4.646	1087	1106	1130	rBV	176272	424728	39.77%	4.615%
29	4.881	1176	1179	1182	rVV2	671	674	0.06%	0.007%
30	4.897	1182	1184	1187	rVV2	914	523	0.05%	0.006%
31	4.919	1187	1191	1198	rVB3	889	1035	0.10%	0.011%
32	4.964	1198	1205	1207	rBV3	624	667	0.06%	0.007%
33	4.987	1207	1212	1218	rVB3	924	1110	0.10%	0.012%
34	5.132	1254	1257	1261	rBV2	524	387	0.04%	0.004%

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 Title : VOC Analysis

35	5.177	1268	1271	1276	rVB	514	434	0.04%	0.005%
36	5.251	1287	1294	1297	rBV3	475	478	0.04%	0.005%
37	5.337	1298	1321	1342	rBV2	360216	1046267	97.96%	11.369%
38	5.630	1409	1412	1415	rBV3	526	358	0.03%	0.004%
39	5.656	1418	1420	1424	rBV2	452	388	0.04%	0.004%
40	5.726	1436	1442	1449	rBV2	497	793	0.07%	0.009%
41	5.829	1470	1474	1477	rVB3	1058	815	0.08%	0.009%
42	5.884	1477	1491	1519	rBV	430856	864138	80.91%	9.390%
43	6.167	1574	1579	1580	rBV2	2370	1631	0.15%	0.018%
44	6.328	1615	1629	1650	rBV	228794	465613	43.59%	5.059%
45	6.517	1685	1688	1692	rBV2	528	416	0.04%	0.005%
46	6.781	1767	1770	1775	rVB2	478	374	0.04%	0.004%
47	6.839	1783	1788	1791	rBV3	816	702	0.07%	0.008%
48	7.170	1885	1891	1894	rBV3	332	412	0.04%	0.004%
49	7.225	1896	1908	1933	rBV	126052	235763	22.07%	2.562%
50	7.389	1954	1959	1969	rVB5	2366	3217	0.30%	0.035%
51	7.437	1971	1974	1978	rBV	436	347	0.03%	0.004%
52	7.562	1997	2013	2049	rBV	480577	850677	79.65%	9.244%
53	7.733	2064	2066	2070	rBV3	550	419	0.04%	0.005%
54	7.849	2090	2102	2117	rBV	85880	150573	14.10%	1.636%
55	8.177	2194	2204	2213	rBV3	10652	19290	1.81%	0.210%
56	8.308	2234	2245	2285	rBV	312865	595644	55.77%	6.472%
57	8.717	2367	2372	2374	rBV2	532	454	0.04%	0.005%
58	8.752	2379	2383	2388	rBV2	479	599	0.06%	0.007%
59	8.836	2404	2409	2413	rBV2	687	777	0.07%	0.008%
60	8.958	2442	2447	2452	rVB2	354	347	0.03%	0.004%
61	8.984	2452	2455	2457	rBV	545	390	0.04%	0.004%
62	9.086	2471	2487	2513	rBV	635211	1068065	100.00%	11.606%
63	9.263	2537	2542	2548	rVB4	959	1148	0.11%	0.012%
64	9.292	2548	2551	2558	rBV3	433	377	0.04%	0.004%
65	9.424	2590	2592	2598	rVB2	570	493	0.05%	0.005%
66	9.476	2603	2608	2612	rBV2	550	477	0.04%	0.005%
67	9.514	2612	2620	2626	rBV2	479	777	0.07%	0.008%
68	9.871	2727	2731	2736	rVB2	553	585	0.05%	0.006%
69	9.987	2763	2767	2771	rVV2	632	537	0.05%	0.006%
70	10.051	2784	2787	2794	rBV3	500	607	0.06%	0.007%
71	10.221	2837	2840	2846	rBV2	438	506	0.05%	0.005%

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 Title : VOC Analysis

72	10.254	2846	2850	2853	rBV2	484	390	0.04%	0.004%
73	10.279	2855	2858	2862	rVB2	651	531	0.05%	0.006%
74	10.305	2862	2866	2872	rVB2	500	586	0.05%	0.006%
75	10.340	2872	2877	2880	rBV2	717	645	0.06%	0.007%
76	10.427	2890	2904	2925	rBV	373273	598616	56.05%	6.505%
77	10.607	2951	2960	2972	rVB	9982	16956	1.59%	0.184%
78	10.820	3023	3026	3032	rBV3	562	654	0.06%	0.007%
79	11.086	3103	3109	3110	rBV	507	456	0.04%	0.005%
80	11.228	3149	3153	3159	rBV3	593	578	0.05%	0.006%
81	11.257	3159	3162	3167	rVB2	721	588	0.06%	0.006%
82	11.292	3167	3173	3176	rBV3	480	555	0.05%	0.006%
83	11.373	3195	3198	3204	rVB2	697	734	0.07%	0.008%
84	11.482	3220	3232	3261	rBV	605842	995001	93.16%	10.812%
85	11.858	3336	3349	3375	rBV	483609	806059	75.47%	8.759%
86	12.205	3454	3457	3463	rBV2	607	707	0.07%	0.008%
87	12.273	3475	3478	3482	rVB2	725	534	0.05%	0.006%
88	12.302	3482	3487	3489	rBV3	610	610	0.06%	0.007%
89	12.337	3495	3498	3502	rBV4	444	355	0.03%	0.004%
90	12.482	3536	3543	3548	rVV2	1773	2498	0.23%	0.027%
91	12.543	3558	3562	3563	rBV	538	369	0.03%	0.004%
92	12.575	3569	3572	3578	rBV3	655	544	0.05%	0.006%
93	12.794	3637	3640	3643	rBV2	711	433	0.04%	0.005%
94	13.070	3724	3726	3734	rBV3	472	525	0.05%	0.006%
95	13.147	3747	3750	3752	rBV	719	512	0.05%	0.006%
96	13.565	3877	3880	3885	rVB3	569	522	0.05%	0.006%
97	13.594	3886	3889	3893	rVB2	574	431	0.04%	0.005%
98	13.797	3949	3952	3956	rBV2	571	477	0.04%	0.005%
99	14.321	4111	4115	4119	rBV4	738	702	0.07%	0.008%
100	14.733	4240	4243	4246	rBV3	673	532	0.05%	0.006%

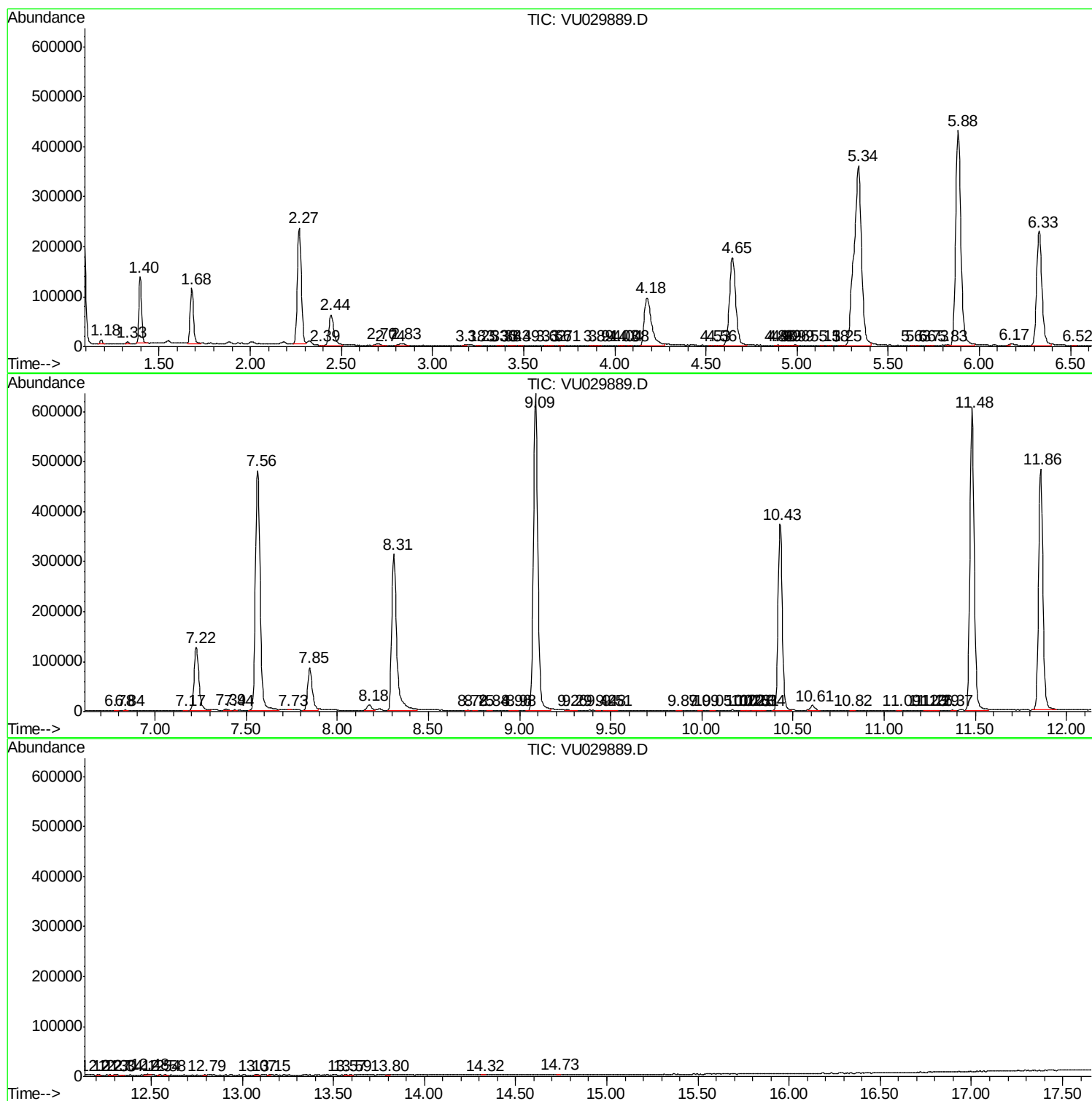
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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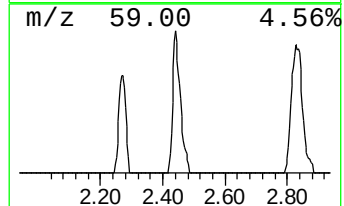
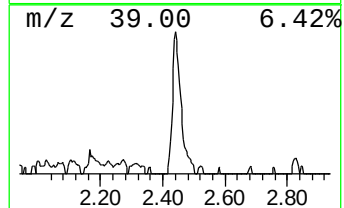
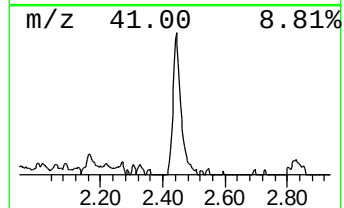
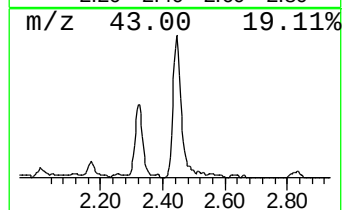
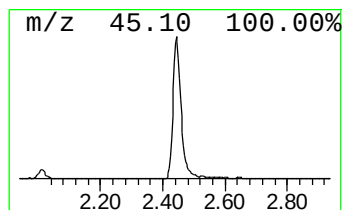
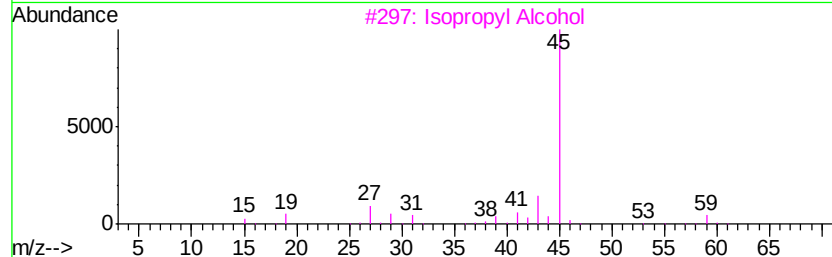
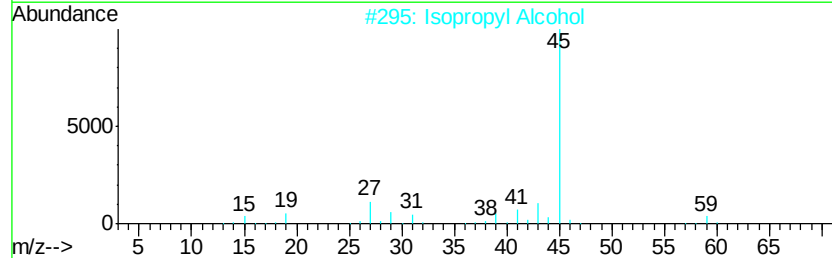
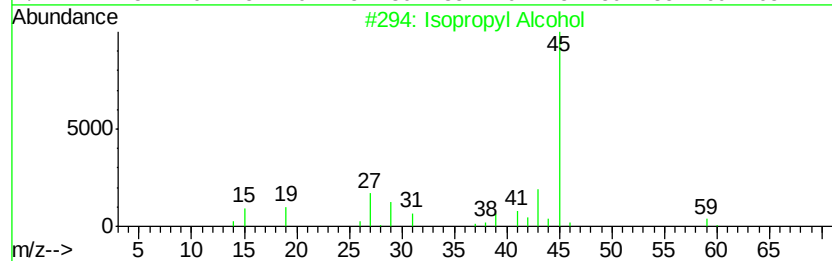
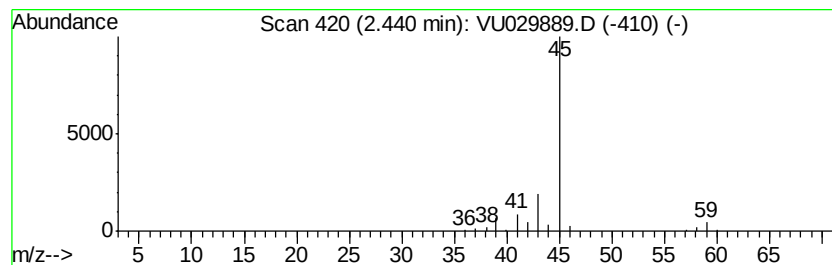
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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	6.50 ug/L	112330	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	72
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	6.5	ug/L	112330	1	5.88	864138	50.0