

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033641.D
 Acq On : 08 Aug 2019 16:38
 Operator : JC/SP
 Sample : K4161-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOG0

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\SOMULM080819WMA.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	1.177	22	27	33	rBV2	3271	3248	0.24%	0.031%
2	1.392	87	94	106	rBV	220186	231149	16.79%	2.185%
3	1.672	173	181	197	rBV	171440	218403	15.87%	2.065%
4	1.997	276	282	291	rVB	16308	23517	1.71%	0.222%
5	2.261	353	364	375	rBV	325556	496848	36.10%	4.697%
6	2.425	405	415	436	rBV	41718	77556	5.63%	0.733%
7	2.691	495	498	502	rVB2	1105	792	0.06%	0.007%
8	2.820	524	538	549	rBV3	5250	11889	0.86%	0.112%
9	2.974	581	586	587	rBV3	514	395	0.03%	0.004%
10	3.042	601	607	612	rVB3	338	406	0.03%	0.004%
11	3.113	624	629	631	rBV2	256	255	0.02%	0.002%
12	3.296	683	686	689	rVB2	268	166	0.01%	0.002%
13	3.367	703	708	710	rBV4	378	360	0.03%	0.003%
14	3.482	740	744	745	rBV2	295	245	0.02%	0.002%
15	3.633	789	791	797	rBV2	256	229	0.02%	0.002%
16	3.759	828	830	836	rBV2	144	169	0.01%	0.002%
17	3.797	839	842	846	rBV2	413	386	0.03%	0.004%
18	3.887	868	870	875	rVB	272	221	0.02%	0.002%
19	3.913	875	878	881	rBV2	223	177	0.01%	0.002%
20	3.965	891	894	900	rVV2	214	212	0.02%	0.002%
21	4.148	938	951	984	rBV	128405	355318	25.82%	3.359%
22	4.537	1068	1072	1076	rVB3	391	389	0.03%	0.004%
23	4.624	1076	1099	1127	rBV	225082	544757	39.58%	5.150%
24	4.833	1160	1164	1167	rVB4	499	384	0.03%	0.004%
25	4.849	1167	1169	1171	rBV3	314	217	0.02%	0.002%
26	4.868	1171	1175	1179	rVB4	477	384	0.03%	0.004%
27	4.932	1191	1195	1198	rBV2	170	170	0.01%	0.002%
28	5.122	1250	1254	1256	rBV	330	195	0.01%	0.002%
29	5.228	1285	1287	1290	rBV	277	193	0.01%	0.002%
30	5.318	1290	1315	1334	rBV2	467843	1376336	100.00%	13.012%
31	5.492	1367	1369	1371	rBV2	374	199	0.01%	0.002%
32	5.646	1411	1417	1427	rVB5	710	966	0.07%	0.009%
33	5.727	1439	1442	1448	rVB3	449	374	0.03%	0.004%
34	5.807	1465	1467	1471	rBV2	241	202	0.01%	0.002%

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 Title : VOC Analysis

35	5.865	1471	1485	1512	rBV	356638	707731	51.42%	6.691%
36	6.151	1568	1574	1576	rBV3	801	687	0.05%	0.006%
37	6.215	1592	1594	1598	rVB3	636	357	0.03%	0.003%
38	6.254	1602	1606	1609	rVB2	341	234	0.02%	0.002%
39	6.309	1609	1623	1645	rBV	306365	615475	44.72%	5.819%
40	6.476	1673	1675	1682	rVB5	614	550	0.04%	0.005%
41	6.518	1685	1688	1692	rVB2	379	259	0.02%	0.002%
42	6.537	1692	1694	1697	rBV2	306	191	0.01%	0.002%
43	6.595	1710	1712	1715	rBV	352	217	0.02%	0.002%
44	6.627	1720	1722	1725	rBV2	315	201	0.01%	0.002%
45	6.656	1725	1731	1739	rVB2	482	867	0.06%	0.008%
46	6.698	1739	1744	1745	rBV	207	177	0.01%	0.002%
47	6.807	1769	1778	1780	rBV3	472	543	0.04%	0.005%
48	6.855	1791	1793	1795	rVB2	449	203	0.01%	0.002%
49	6.997	1833	1837	1843	rBV2	297	253	0.02%	0.002%
50	7.055	1851	1855	1858	rVB2	190	172	0.01%	0.002%
51	7.077	1858	1862	1867	rBV2	386	413	0.03%	0.004%
52	7.161	1886	1888	1891	rVB2	412	224	0.02%	0.002%
53	7.209	1891	1903	1933	rBV	171606	315807	22.95%	2.986%
54	7.376	1948	1955	1965	rVB7	2121	3102	0.23%	0.029%
55	7.546	1995	2008	2032	rBV	630777	1099011	79.85%	10.390%
56	7.833	2086	2097	2122	rBV	120475	216261	15.71%	2.045%
57	7.945	2129	2132	2135	rBV2	827	617	0.04%	0.006%
58	8.109	2179	2183	2186	rBV2	265	179	0.01%	0.002%
59	8.164	2188	2200	2209	rVV3	3274	5422	0.39%	0.051%
60	8.292	2229	2240	2283	rBV	397368	738280	53.64%	6.980%
61	8.546	2317	2319	2325	rVB3	368	268	0.02%	0.003%
62	8.588	2329	2332	2337	rVB3	475	423	0.03%	0.004%
63	8.611	2337	2339	2343	rBV	231	195	0.01%	0.002%
64	8.746	2376	2381	2385	rBV3	219	235	0.02%	0.002%
65	8.871	2417	2420	2423	rBV	289	196	0.01%	0.002%
66	9.013	2454	2464	2470	rBV2	5915	9587	0.70%	0.091%
67	9.071	2470	2482	2510	rVV	537254	913709	66.39%	8.638%
68	9.283	2545	2548	2550	rBV2	374	265	0.02%	0.003%
69	9.366	2568	2574	2579	rVV3	929	1136	0.08%	0.011%
70	9.472	2605	2607	2612	rVB2	333	215	0.02%	0.002%
71	9.685	2669	2673	2676	rBV	234	173	0.01%	0.002%

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 Title : VOC Analysis

72	9.765	2693	2698	2700	rBV3	601	541	0.04%	0.005%
73	9.910	2740	2743	2747	rVB2	205	185	0.01%	0.002%
74	9.987	2765	2767	2772	rVB	334	211	0.02%	0.002%
75	10.016	2772	2776	2778	rBV2	235	200	0.01%	0.002%
76	10.138	2809	2814	2815	rBV2	351	291	0.02%	0.003%
77	10.231	2834	2843	2847	rBV4	695	903	0.07%	0.009%
78	10.415	2887	2900	2924	rBV	457113	728134	52.90%	6.884%
79	10.601	2947	2958	2967	rBV4	2365	4026	0.29%	0.038%
80	10.762	3002	3008	3013	rVB3	749	950	0.07%	0.009%
81	10.804	3018	3021	3023	rBV2	245	179	0.01%	0.002%
82	10.878	3040	3044	3045	rBV2	272	205	0.01%	0.002%
83	11.051	3094	3098	3100	rBV	249	189	0.01%	0.002%
84	11.064	3100	3102	3106	rVV2	364	273	0.02%	0.003%
85	11.167	3131	3134	3140	rVB2	434	388	0.03%	0.004%
86	11.312	3175	3179	3182	rBV2	327	288	0.02%	0.003%
87	11.405	3202	3208	3215	rBV5	1775	2457	0.18%	0.023%
88	11.466	3216	3227	3248	rBV	533061	848595	61.66%	8.023%
89	11.691	3295	3297	3299	rBV2	329	191	0.01%	0.002%
90	11.842	3331	3344	3379	rBV	609063	1005553	73.06%	9.506%
91	12.141	3433	3437	3440	rBV2	441	382	0.03%	0.004%
92	12.196	3451	3454	3455	rBV	380	195	0.01%	0.002%
93	12.279	3478	3480	3483	rBV	343	198	0.01%	0.002%
94	12.353	3498	3503	3506	rVV2	293	367	0.03%	0.003%
95	12.601	3578	3580	3583	rBV2	286	196	0.01%	0.002%
96	12.620	3584	3586	3590	rVV	319	197	0.01%	0.002%
97	12.929	3678	3682	3684	rBV	579	401	0.03%	0.004%
98	13.254	3780	3783	3787	rBV4	297	271	0.02%	0.003%
99	13.508	3857	3862	3864	rBV3	743	770	0.06%	0.007%
100	13.623	3895	3898	3900	rBV2	383	264	0.02%	0.002%

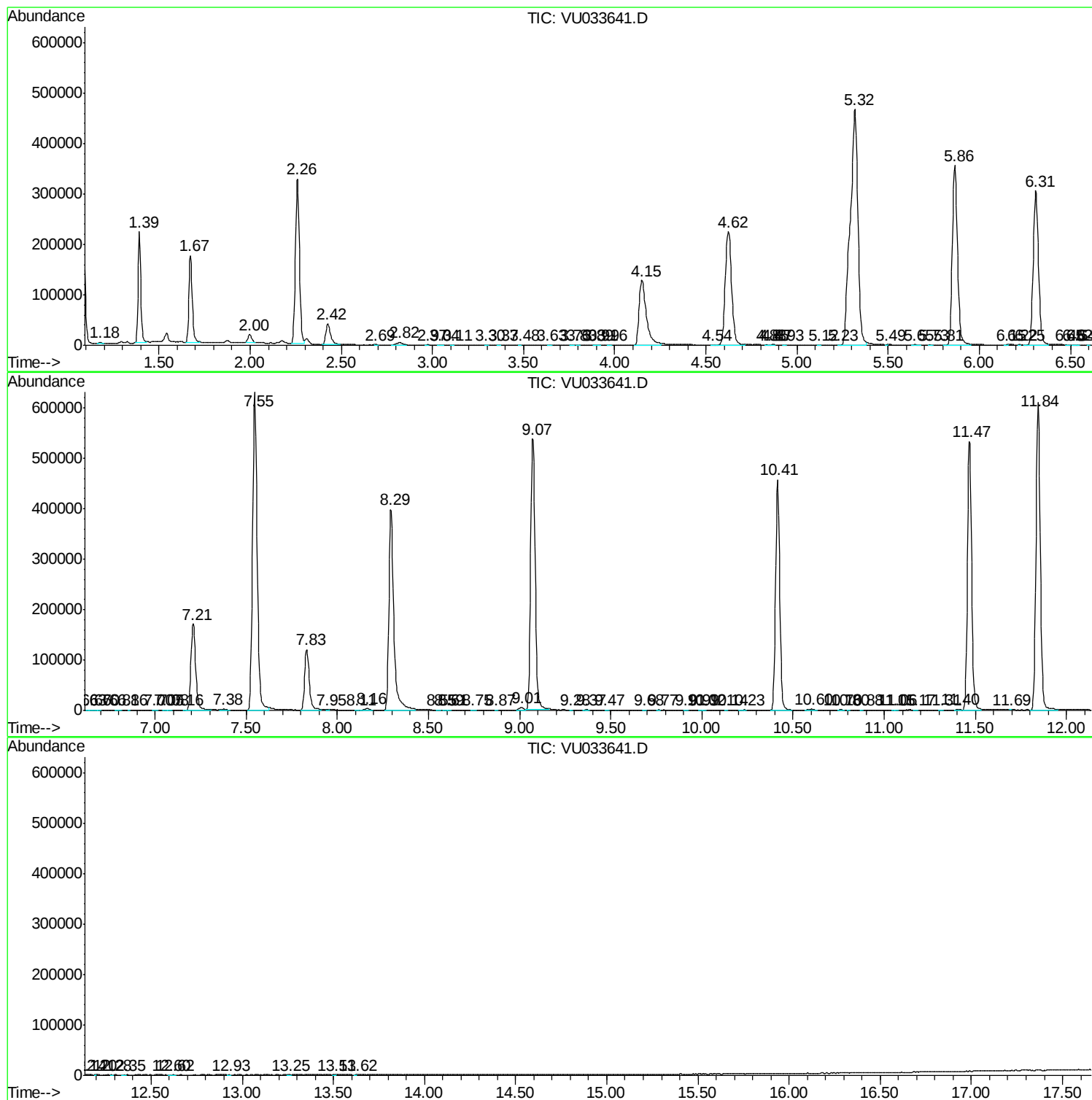
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Quant Title : VOC Analysis

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



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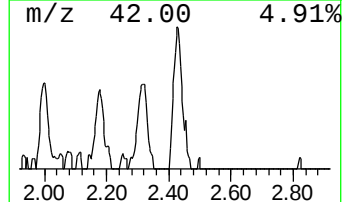
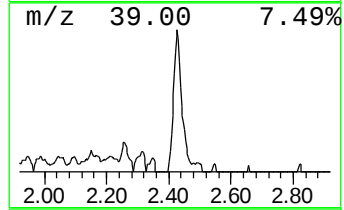
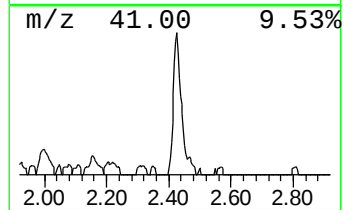
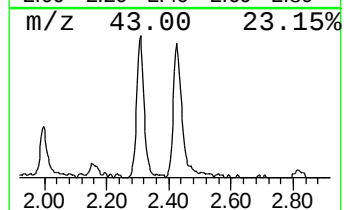
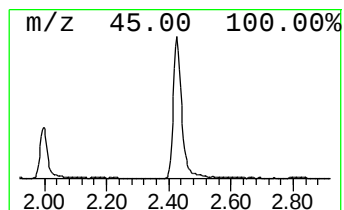
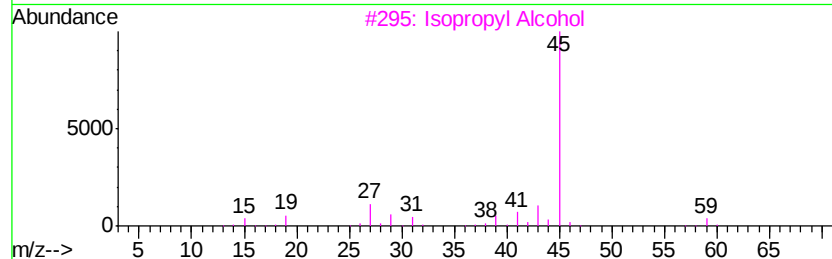
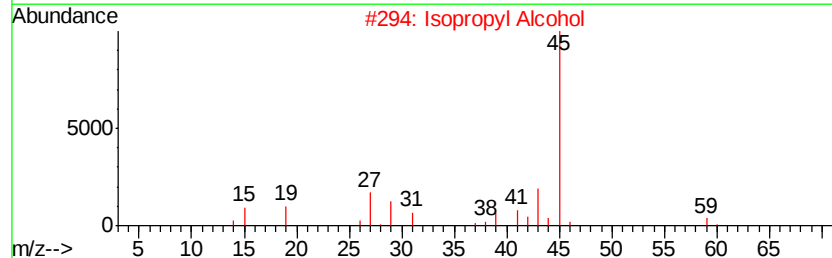
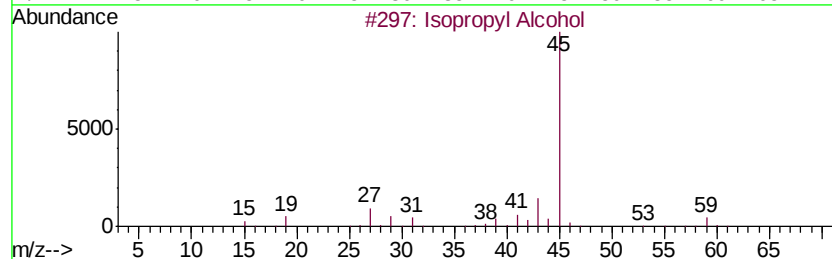
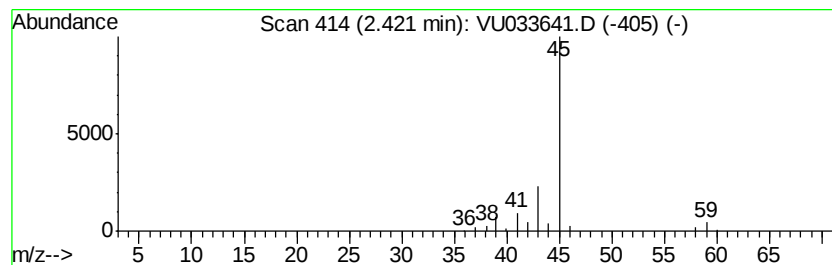
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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.
2.42	5.48 ug/L	77556	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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	2.42	5.5	ug/L	77556	1	5.86	707731	50.0