

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037062.D
 Acq On : 05 Mar 2020 01:15
 Operator : JC/MD
 Sample : L1780-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG6

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\SOMULM022420WMA.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	1.488	37	46	56	rBV	75051	163666	15.46%	2.035%
2	2.587	376	388	403	rBV	195299	321913	30.40%	4.003%
3	2.793	441	452	470	rBV	44630	85537	8.08%	1.064%
4	3.575	691	695	697	rBV2	321	223	0.02%	0.003%
5	3.645	713	717	718	rBV3	301	251	0.02%	0.003%
6	3.716	737	739	744	rVB3	272	222	0.02%	0.003%
7	3.761	751	753	754	rBV	182	96	0.01%	0.001%
8	3.822	771	772	775	rVV2	218	120	0.01%	0.001%
9	3.996	823	826	828	rVV	198	108	0.01%	0.001%
10	4.025	834	835	838	rVB	233	97	0.01%	0.001%
11	4.124	863	866	867	rBV	224	95	0.01%	0.001%
12	4.176	878	882	886	rVV2	255	216	0.02%	0.003%
13	4.221	894	896	898	rVB2	239	94	0.01%	0.001%
14	4.295	912	919	921	rBV2	278	311	0.03%	0.004%
15	4.349	934	936	939	rBV2	130	106	0.01%	0.001%
16	4.497	979	982	984	rBV	194	100	0.01%	0.001%
17	4.529	988	992	994	rBV2	229	192	0.02%	0.002%
18	4.571	1001	1005	1012	rBV2	390	525	0.05%	0.007%
19	4.668	1021	1035	1063	rBV	105291	243222	22.97%	3.024%
20	4.861	1091	1095	1101	rBV2	287	338	0.03%	0.004%
21	5.102	1154	1170	1191	rBV	181078	388233	36.66%	4.827%
22	5.227	1206	1209	1214	rBV2	242	189	0.02%	0.002%
23	5.263	1214	1220	1221	rBV	354	354	0.03%	0.004%
24	5.404	1261	1264	1266	rBV2	324	177	0.02%	0.002%
25	5.417	1266	1268	1272	rVB	380	180	0.02%	0.002%
26	5.439	1272	1275	1277	rBV	310	125	0.01%	0.002%
27	5.455	1277	1280	1283	rBV	314	247	0.02%	0.003%
28	5.578	1311	1318	1319	rBV	233	213	0.02%	0.003%
29	5.600	1323	1325	1329	rVB2	254	164	0.02%	0.002%
30	5.636	1334	1336	1338	rVV	240	98	0.01%	0.001%
31	5.665	1343	1345	1350	rBV2	277	207	0.02%	0.003%
32	5.761	1353	1375	1384	rBV2	398295	1058946	100.00%	13.167%
33	6.070	1468	1471	1474	rBV2	321	239	0.02%	0.003%
34	6.092	1476	1478	1481	rVB2	486	250	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

35	6.282	1521	1537	1554	rBV	333050	615783	58.15%	7.656%
36	6.523	1610	1612	1614	rBV	194	98	0.01%	0.001%
37	6.562	1615	1624	1625	rBV4	3638	3641	0.34%	0.045%
38	6.613	1637	1640	1641	rBV4	281	134	0.01%	0.002%
39	6.722	1658	1674	1698	rBV	248620	475067	44.86%	5.907%
40	6.816	1698	1703	1705	rBV2	446	328	0.03%	0.004%
41	6.861	1715	1717	1719	rVB	274	122	0.01%	0.002%
42	6.963	1743	1749	1754	rBV	333	359	0.03%	0.004%
43	6.989	1754	1757	1760	rVB	171	96	0.01%	0.001%
44	7.012	1760	1764	1767	rBV	152	147	0.01%	0.002%
45	7.082	1784	1786	1789	rVB	225	97	0.01%	0.001%
46	7.115	1792	1796	1799	rBV2	180	176	0.02%	0.002%
47	7.172	1809	1814	1816	rVB	148	130	0.01%	0.002%
48	7.208	1816	1825	1834	rBV3	3158	5025	0.47%	0.062%
49	7.327	1857	1862	1864	rBV2	186	127	0.01%	0.002%
50	7.362	1871	1873	1874	rBV	193	96	0.01%	0.001%
51	7.398	1881	1884	1888	rBV	191	142	0.01%	0.002%
52	7.417	1888	1890	1894	rBB	296	200	0.02%	0.002%
53	7.443	1894	1898	1899	rBV	234	167	0.02%	0.002%
54	7.494	1910	1914	1916	rBV	223	159	0.02%	0.002%
55	7.536	1925	1927	1931	rBV	139	97	0.01%	0.001%
56	7.594	1932	1945	1959	rBV	125481	217829	20.57%	2.708%
57	7.709	1975	1981	1987	rBV3	1645	2160	0.20%	0.027%
58	7.851	2023	2025	2026	rBV3	243	106	0.01%	0.001%
59	7.922	2033	2047	2065	rBV	474099	807090	76.22%	10.035%
60	8.205	2122	2135	2152	rBV	87873	146361	13.82%	1.820%
61	8.330	2171	2174	2177	rBV3	294	188	0.02%	0.002%
62	8.388	2190	2192	2194	rBV	252	139	0.01%	0.002%
63	8.529	2233	2236	2242	rBV2	221	254	0.02%	0.003%
64	8.613	2259	2262	2263	rBV	244	144	0.01%	0.002%
65	8.658	2263	2276	2302	rBV	302489	528618	49.92%	6.573%
66	8.816	2323	2325	2326	rBV	326	103	0.01%	0.001%
67	9.031	2390	2392	2396	rBV2	163	127	0.01%	0.002%
68	9.262	2462	2464	2468	rBV2	242	106	0.01%	0.001%
69	9.439	2505	2519	2524	rBV	461836	799375	75.49%	9.939%
70	9.594	2564	2567	2569	rBV3	295	184	0.02%	0.002%
71	9.725	2605	2608	2611	rBV2	206	172	0.02%	0.002%

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 Title : VOC Analysis

72	9.812	2632	2635	2637	rBV	256	119	0.01%	0.001%
73	9.832	2637	2641	2642	rBV	223	183	0.02%	0.002%
74	10.024	2698	2701	2704	rBV2	288	256	0.02%	0.003%
75	10.121	2728	2731	2734	rVB2	365	223	0.02%	0.003%
76	10.147	2734	2739	2743	rBV	215	287	0.03%	0.004%
77	10.205	2753	2757	2760	rBV	287	269	0.03%	0.003%
78	10.311	2787	2790	2792	rBV	196	100	0.01%	0.001%
79	10.323	2792	2794	2797	rVB	362	226	0.02%	0.003%
80	10.346	2797	2801	2803	rBV2	326	278	0.03%	0.003%
81	10.465	2835	2838	2841	rBV	227	177	0.02%	0.002%
82	10.529	2855	2858	2859	rBV	255	173	0.02%	0.002%
83	10.597	2876	2879	2883	rBV	393	386	0.04%	0.005%
84	10.774	2922	2934	2954	rVB	319372	521030	49.20%	6.478%
85	10.983	2996	2999	3001	rBV	213	158	0.01%	0.002%
86	11.018	3006	3010	3012	rBV2	197	143	0.01%	0.002%
87	11.040	3015	3017	3020	rBV2	297	160	0.02%	0.002%
88	11.147	3047	3050	3055	rBV	220	239	0.02%	0.003%
89	11.285	3088	3093	3095	rBV2	274	256	0.02%	0.003%
90	11.375	3117	3121	3124	rBV	194	188	0.02%	0.002%
91	11.532	3166	3170	3173	rBV	250	177	0.02%	0.002%
92	11.761	3231	3241	3250	rBV3	11596	18611	1.76%	0.231%
93	11.828	3250	3262	3284	rVB2	344243	838042	79.14%	10.420%
94	11.970	3303	3306	3307	rBV2	320	152	0.01%	0.002%
95	12.053	3328	3332	3335	rBV2	319	278	0.03%	0.003%
96	12.076	3335	3339	3348	rVB	684	804	0.08%	0.010%
97	12.211	3367	3381	3404	rVB3	377318	759441	71.72%	9.443%
98	13.500	3779	3782	3784	rBV2	371	325	0.03%	0.004%
99	13.870	3888	3897	3909	rVB2	14814	23073	2.18%	0.287%
100	14.362	4043	4050	4058	rBV6	3292	4717	0.45%	0.059%

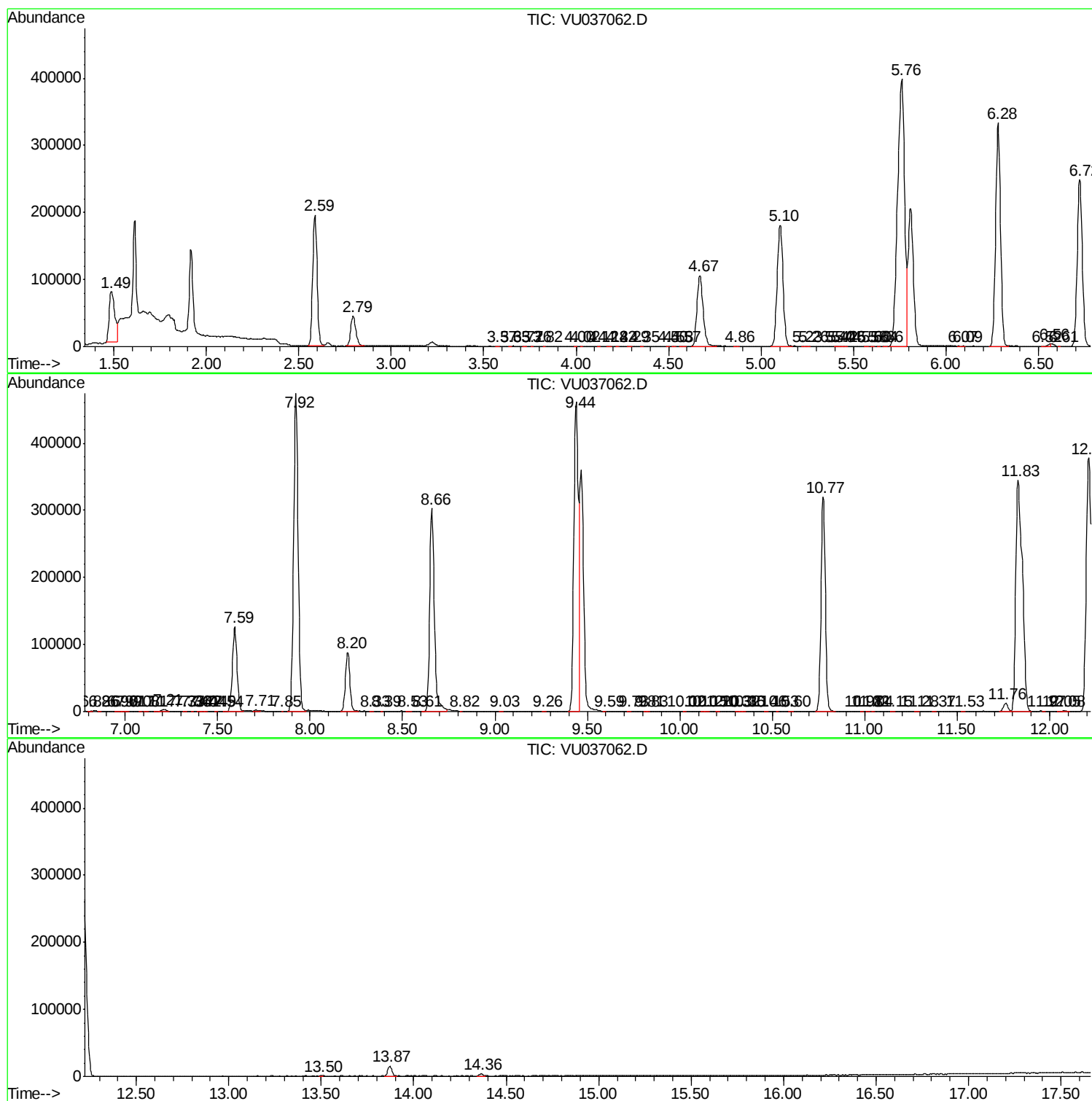
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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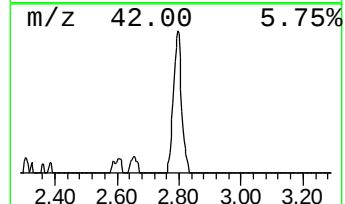
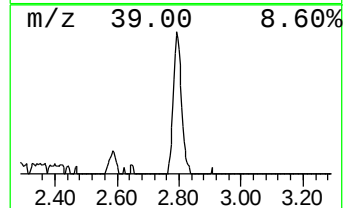
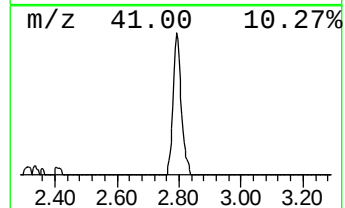
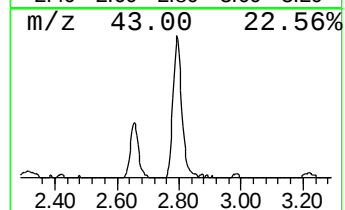
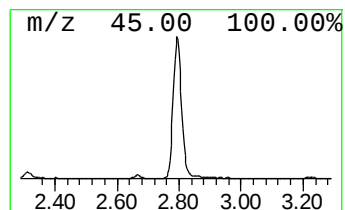
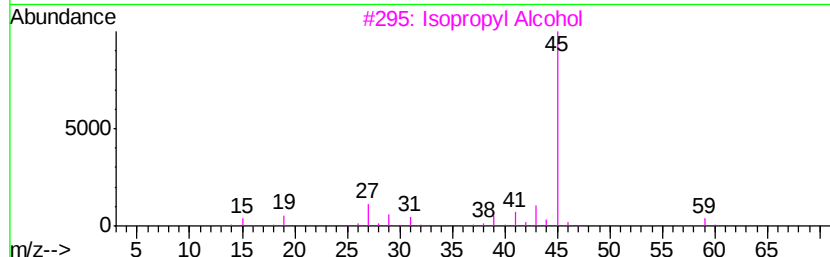
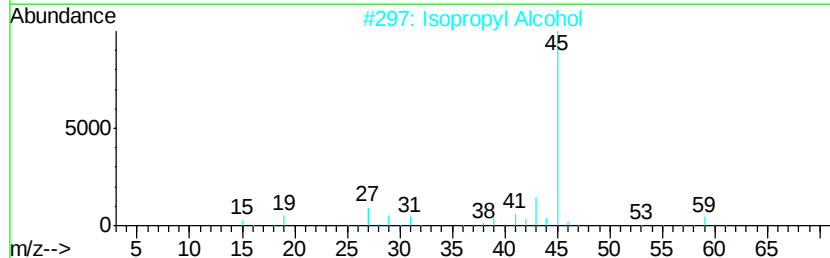
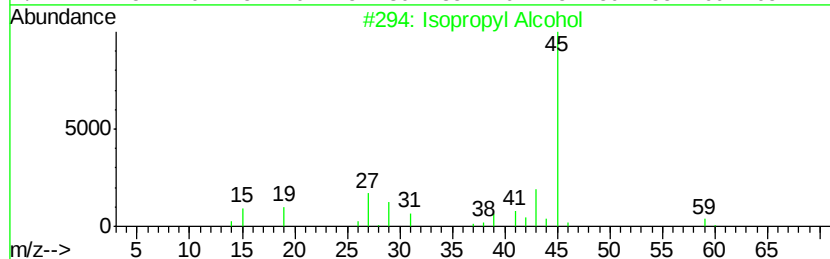
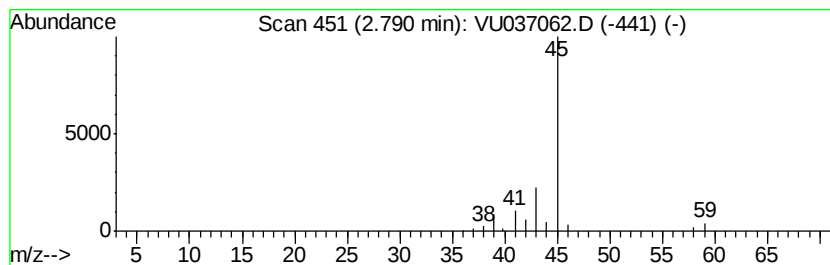
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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.
2.79	6.95 ug/L	85537	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	7.0	ug/L	85537	1	6.28	615783	50.0