

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031719\
 Data File : VU030141.D
 Acq On : 16 Mar 2019 13:41
 Operator : JC/SP
 Sample : K1949-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F3

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\SOMULM031319WMA.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	25	29	37	rBV2	11827	10822	0.65%	0.081%
2	1.331	71	75	84	rVB2	11125	11416	0.69%	0.085%
3	1.399	89	96	107	rVV	237351	235068	14.19%	1.750%
4	1.679	176	183	198	rBV	174339	222078	13.41%	1.654%
5	2.270	357	367	379	rBV	371251	573086	34.60%	4.267%
6	2.441	412	420	436	rBV	57777	99896	6.03%	0.744%
7	2.704	496	502	513	rVB4	5585	9815	0.59%	0.073%
8	3.318	690	693	697	rVB	1740	1337	0.08%	0.010%
9	3.383	709	713	718	rBV	1793	1975	0.12%	0.015%
10	3.412	719	722	725	rBV	1561	1117	0.07%	0.008%
11	3.691	806	809	810	rBV	1191	802	0.05%	0.006%
12	4.174	947	959	993	rBV	161061	433472	26.17%	3.228%
13	4.521	1064	1067	1070	rBV	1816	1209	0.07%	0.009%
14	4.646	1091	1106	1132	rBV	273946	646885	39.06%	4.817%
15	4.987	1210	1212	1219	rVB2	1770	1700	0.10%	0.013%
16	5.022	1220	1223	1226	rBV2	1062	906	0.05%	0.007%
17	5.180	1270	1272	1281	rBV2	1135	1390	0.08%	0.010%
18	5.338	1297	1321	1350	rBV2	558004	1656153	100.00%	12.332%
19	5.672	1421	1425	1428	rBV	1934	1772	0.11%	0.013%
20	5.714	1436	1438	1444	rVB	1220	847	0.05%	0.006%
21	5.778	1454	1458	1462	rBV	1420	1754	0.11%	0.013%
22	5.804	1463	1466	1468	rVV	1299	819	0.05%	0.006%
23	5.884	1476	1491	1523	rBV	505980	1026094	61.96%	7.641%
24	6.071	1546	1549	1553	rVB	1660	1246	0.08%	0.009%
25	6.119	1561	1564	1569	rVB	1061	870	0.05%	0.006%
26	6.151	1570	1574	1576	rBV2	800	792	0.05%	0.006%
27	6.328	1615	1629	1648	rBV	359981	731710	44.18%	5.449%
28	6.572	1703	1705	1714	rVB	1952	2174	0.13%	0.016%
29	6.611	1714	1717	1719	rBV	1432	1188	0.07%	0.009%
30	6.675	1732	1737	1741	rBV2	1372	1346	0.08%	0.010%
31	6.762	1760	1764	1766	rBV	1350	1155	0.07%	0.009%
32	6.836	1785	1787	1793	rVB2	1023	712	0.04%	0.005%
33	6.868	1793	1797	1800	rBV2	1070	1034	0.06%	0.008%
34	6.929	1814	1816	1819	rVV	1494	984	0.06%	0.007%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Title : VOC Analysis

35	6.961	1823	1826	1829	rVV	1592	1078	0.07%	0.008%
36	7.000	1833	1838	1841	rBV	1318	1166	0.07%	0.009%
37	7.058	1851	1856	1859	rBV	1278	1061	0.06%	0.008%
38	7.122	1872	1876	1879	rBV	914	820	0.05%	0.006%
39	7.180	1888	1894	1896	rBV	1105	1048	0.06%	0.008%
40	7.225	1896	1908	1934	rVV	200064	373121	22.53%	2.778%
41	7.395	1946	1961	1965	rBV4	2439	5861	0.35%	0.044%
42	7.444	1973	1976	1982	rBV	1117	1037	0.06%	0.008%
43	7.505	1991	1995	1998	rBV	904	906	0.05%	0.007%
44	7.563	2000	2013	2043	rBV	747350	1333916	80.54%	9.933%
45	7.849	2085	2102	2119	rBV	138284	252892	15.27%	1.883%
46	7.981	2136	2143	2147	rBV2	1172	1950	0.12%	0.015%
47	8.042	2158	2162	2164	rBV	1144	880	0.05%	0.007%
48	8.177	2192	2204	2214	rBV	35571	67203	4.06%	0.500%
49	8.308	2234	2245	2276	rBV	539391	959980	57.96%	7.148%
50	8.617	2338	2341	2345	rBV	1300	943	0.06%	0.007%
51	8.675	2356	2359	2364	rVB	1443	1244	0.08%	0.009%
52	8.707	2366	2369	2375	rBV	973	1006	0.06%	0.007%
53	8.775	2388	2390	2394	rBV	1113	822	0.05%	0.006%
54	8.865	2415	2418	2422	rBV	1217	887	0.05%	0.007%
55	8.894	2425	2427	2431	rVB	1226	726	0.04%	0.005%
56	8.961	2445	2448	2454	rVB	1808	1752	0.11%	0.013%
57	8.993	2454	2458	2459	rBV2	1099	759	0.05%	0.006%
58	9.042	2470	2473	2475	rBV2	1187	790	0.05%	0.006%
59	9.087	2475	2487	2519	rVV	746474	1265175	76.39%	9.421%
60	9.305	2552	2555	2559	rVB	1352	785	0.05%	0.006%
61	9.379	2574	2578	2579	rBV2	1437	1043	0.06%	0.008%
62	9.434	2590	2595	2597	rBV	1035	1108	0.07%	0.008%
63	9.524	2620	2623	2627	rVB	1826	1122	0.07%	0.008%
64	9.556	2627	2633	2636	rBV	1645	1521	0.09%	0.011%
65	9.604	2643	2648	2651	rBV	1799	2062	0.12%	0.015%
66	9.640	2655	2659	2663	rVB	1844	1953	0.12%	0.015%
67	9.669	2663	2668	2672	rBV	2020	2031	0.12%	0.015%
68	9.691	2672	2675	2677	rBV2	1307	930	0.06%	0.007%
69	9.794	2704	2707	2709	rBV2	1270	858	0.05%	0.006%
70	9.810	2709	2712	2716	rVB	1845	1230	0.07%	0.009%
71	9.971	2760	2762	2766	rVV2	1069	753	0.05%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Title : VOC Analysis

72	10.000	2767	2771	2778	rVB	1696	1709	0.10%	0.013%
73	10.035	2778	2782	2788	rVB	1937	1716	0.10%	0.013%
74	10.064	2788	2791	2793	rBV	1148	840	0.05%	0.006%
75	10.154	2816	2819	2824	rBV2	1590	1132	0.07%	0.008%
76	10.244	2844	2847	2851	rBV	1184	927	0.06%	0.007%
77	10.270	2851	2855	2858	rBV	1985	1601	0.10%	0.012%
78	10.334	2869	2875	2877	rBV2	1315	1488	0.09%	0.011%
79	10.427	2890	2904	2923	rBV	577830	932613	56.31%	6.945%
80	10.604	2951	2959	2976	rVB2	19828	36241	2.19%	0.270%
81	10.746	2998	3003	3005	rBV2	1507	1539	0.09%	0.011%
82	10.951	3063	3067	3073	rBV2	1035	1495	0.09%	0.011%
83	11.035	3088	3093	3096	rVB	1950	1861	0.11%	0.014%
84	11.067	3096	3103	3105	rBV	1417	1599	0.10%	0.012%
85	11.286	3168	3171	3174	rVB	1330	770	0.05%	0.006%
86	11.321	3180	3182	3185	rBV	1067	745	0.04%	0.006%
87	11.482	3220	3232	3254	rBV	747433	1206171	72.83%	8.982%
88	11.778	3319	3324	3329	rBV	1726	1859	0.11%	0.014%
89	11.858	3336	3349	3376	rBV	753801	1235108	74.58%	9.197%
90	12.639	3589	3592	3594	rBV	1026	760	0.05%	0.006%
91	12.810	3642	3645	3650	rBV	1186	1176	0.07%	0.009%
92	12.890	3666	3670	3672	rBV	1249	1003	0.06%	0.007%
93	13.093	3728	3733	3736	rBV	1926	2076	0.13%	0.015%
94	13.218	3770	3772	3777	rVB	1264	885	0.05%	0.007%
95	13.299	3794	3797	3803	rVB	2070	2052	0.12%	0.015%
96	13.328	3803	3806	3808	rBV2	1533	1099	0.07%	0.008%
97	13.829	3951	3962	3965	rBV2	1810	3894	0.24%	0.029%
98	14.279	4097	4102	4111	rVB3	5686	7883	0.48%	0.059%
99	14.906	4294	4297	4302	rBV	1688	1358	0.08%	0.010%
100	15.752	4557	4560	4564	rBV	1976	1591	0.10%	0.012%

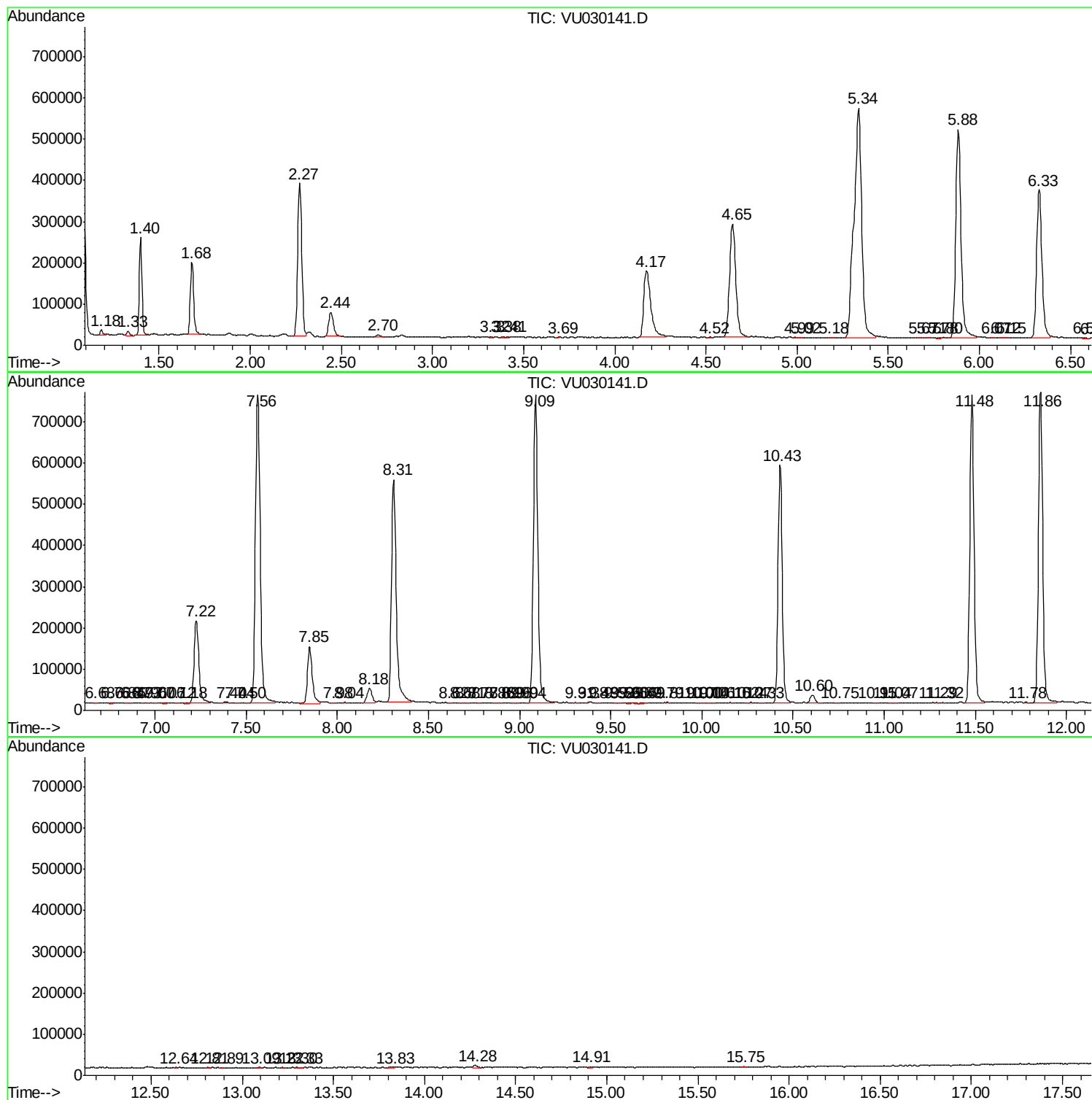
Sum of corrected areas: 13429234

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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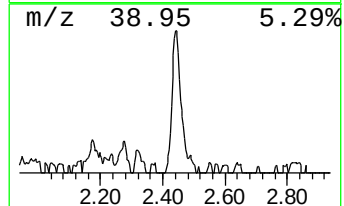
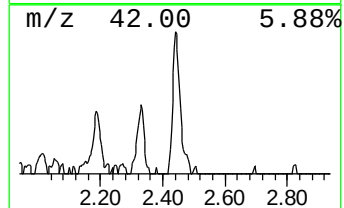
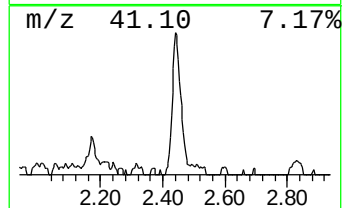
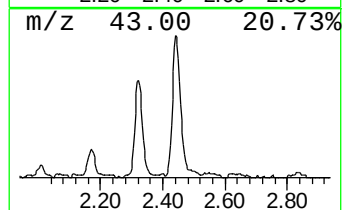
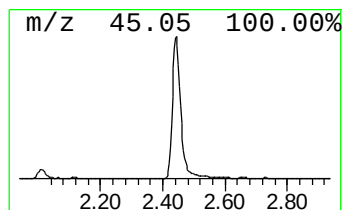
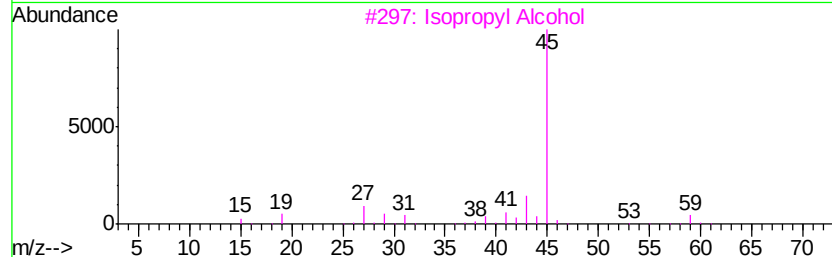
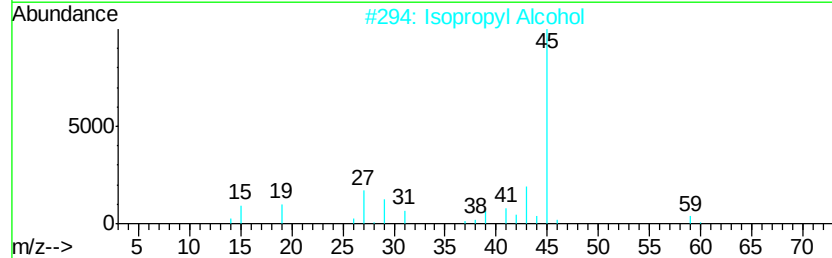
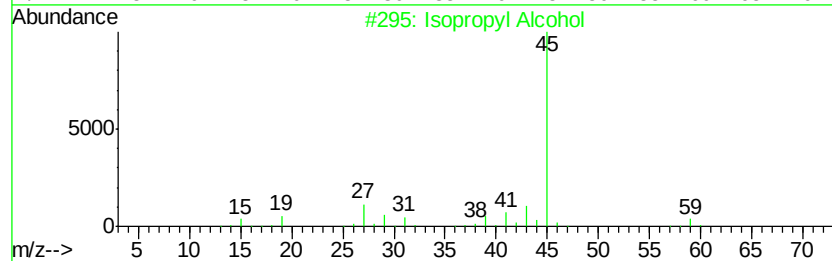
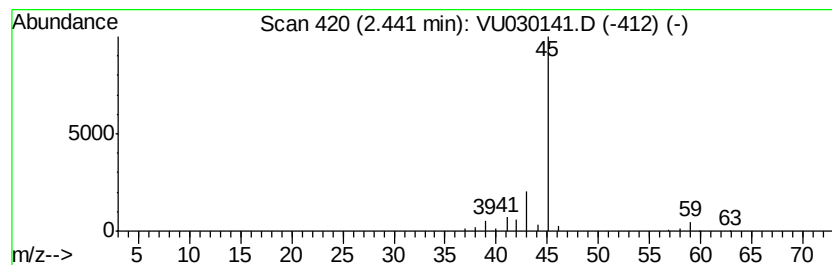
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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	4.87 ug/L	99896	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	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	2.44	4.9	ug/L	99896	1	5.88	1026090	50.0