

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030416.D
 Acq On : 25 Mar 2019 20:41
 Operator : JC/SP
 Sample : K2016-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09E7

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\SOMULM032319WMA.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	40	rBV2	15448	15417	0.81%	0.106%
2	1.399	89	96	107	rBV	303649	308624	16.17%	2.115%
3	1.675	175	182	201	rVB	221388	293761	15.39%	2.013%
4	2.270	356	367	378	rBV	450455	683341	35.80%	4.684%
5	2.447	412	422	441	rVV2	65427	115772	6.06%	0.793%
6	2.617	471	475	478	rVB	1823	1509	0.08%	0.010%
7	2.701	497	501	502	rBV2	1599	1112	0.06%	0.008%
8	3.003	589	595	600	rVB	2911	3089	0.16%	0.021%
9	3.161	639	644	647	rBV2	1346	1173	0.06%	0.008%
10	3.370	705	709	712	rBV3	1269	1145	0.06%	0.008%
11	3.556	763	767	771	rBV2	1338	1255	0.07%	0.009%
12	3.582	772	775	781	rVB	2041	2235	0.12%	0.015%
13	3.910	870	877	880	rBV	2011	2609	0.14%	0.018%
14	4.016	908	910	914	rVB	1798	1122	0.06%	0.008%
15	4.077	927	929	933	rVB2	1861	1202	0.06%	0.008%
16	4.109	933	939	942	rBV	2115	1924	0.10%	0.013%
17	4.174	947	959	991	rBV	189103	504036	26.40%	3.455%
18	4.553	1071	1077	1080	rVB2	1449	1229	0.06%	0.008%
19	4.646	1085	1106	1130	rBV	306913	734464	38.47%	5.034%
20	5.183	1267	1273	1276	rBV	955	1252	0.07%	0.009%
21	5.338	1298	1321	1345	rBV2	652105	1908956	100.00%	13.084%
22	5.884	1477	1491	1522	rBV	559329	1137407	59.58%	7.796%
23	6.067	1546	1548	1554	rVB2	1588	1376	0.07%	0.009%
24	6.218	1593	1595	1599	rBV	1342	1102	0.06%	0.008%
25	6.328	1614	1629	1658	rBV	425966	880504	46.12%	6.035%
26	6.559	1694	1701	1704	rBV3	1492	1945	0.10%	0.013%
27	6.601	1711	1714	1718	rVB	1937	1437	0.08%	0.010%
28	6.717	1746	1750	1754	rVB	1706	1365	0.07%	0.009%
29	6.784	1768	1771	1776	rVB	1565	1488	0.08%	0.010%
30	6.897	1801	1806	1810	rBV	1998	1549	0.08%	0.011%
31	6.971	1824	1829	1833	rVB	1512	1553	0.08%	0.011%
32	7.225	1896	1908	1928	rBV	232552	427924	22.42%	2.933%
33	7.389	1955	1959	1968	rBV4	2123	2571	0.13%	0.018%
34	7.489	1987	1990	1994	rVB	1978	1376	0.07%	0.009%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	7.562	1994	2013	2044	rBV	816555	1475088	77.27%	10.110%
36	7.778	2077	2080	2085	rVB	2106	1706	0.09%	0.012%
37	7.849	2086	2102	2121	rBV	158578	286169	14.99%	1.961%
38	8.064	2165	2169	2176	rBV	1394	1746	0.09%	0.012%
39	8.308	2234	2245	2277	rBV	601410	1101695	57.71%	7.551%
40	8.569	2324	2326	2330	rVB	1894	1321	0.07%	0.009%
41	8.701	2364	2367	2370	rBV	1529	1216	0.06%	0.008%
42	8.755	2381	2384	2391	rVB2	1615	1609	0.08%	0.011%
43	8.816	2398	2403	2406	rBV	2067	1961	0.10%	0.013%
44	9.087	2471	2487	2521	rBV	810230	1400839	73.38%	9.601%
45	9.283	2543	2548	2554	rBV	1233	1459	0.08%	0.010%
46	9.318	2554	2559	2563	rVB	2148	2245	0.12%	0.015%
47	9.492	2610	2613	2616	rVB	2120	1298	0.07%	0.009%
48	9.546	2623	2630	2632	rBV	1331	1463	0.08%	0.010%
49	9.781	2700	2703	2710	rVB2	1809	1789	0.09%	0.012%
50	9.816	2710	2714	2720	rBV	2352	2535	0.13%	0.017%
51	9.910	2740	2743	2749	rBV	1762	1712	0.09%	0.012%
52	9.942	2749	2753	2764	rVB	2125	2698	0.14%	0.018%
53	10.180	2823	2827	2830	rBV	947	1171	0.06%	0.008%
54	10.328	2868	2873	2877	rBV	1252	1416	0.07%	0.010%
55	10.427	2885	2904	2927	rBV	550904	902874	47.30%	6.188%
56	10.543	2937	2940	2948	rVB2	1540	1646	0.09%	0.011%
57	10.672	2972	2980	2986	rBV	2408	3655	0.19%	0.025%
58	10.739	2997	3001	3004	rBV	2664	2287	0.12%	0.016%
59	10.778	3009	3013	3015	rBV2	1528	1331	0.07%	0.009%
60	10.810	3021	3023	3031	rVB	1664	2005	0.11%	0.014%
61	10.877	3040	3044	3046	rBV	1416	1315	0.07%	0.009%
62	10.945	3062	3065	3071	rVB	2121	1883	0.10%	0.013%
63	11.160	3125	3132	3134	rBV2	2047	2756	0.14%	0.019%
64	11.222	3147	3151	3155	rVV2	1466	1535	0.08%	0.011%
65	11.247	3155	3159	3163	rVV2	1310	1453	0.08%	0.010%
66	11.482	3220	3232	3254	rBV	684049	1130990	59.25%	7.752%
67	11.701	3297	3300	3306	rVB	2285	2149	0.11%	0.015%
68	11.736	3306	3311	3316	rBV3	1525	1606	0.08%	0.011%
69	11.858	3336	3349	3371	rBV	670023	1140870	59.76%	7.819%
70	12.212	3456	3459	3462	rVB	1876	1324	0.07%	0.009%
71	12.244	3466	3469	3472	rVV	1832	1100	0.06%	0.008%

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 Title : VOC Analysis

72	12.260	3472	3474	3479	rVB	1806	1125	0.06%	0.008%
73	12.315	3483	3491	3497	rBV	2553	3757	0.20%	0.026%
74	12.395	3512	3516	3522	rVB2	2312	2222	0.12%	0.015%
75	12.495	3544	3547	3555	rVB	1878	1987	0.10%	0.014%
76	12.530	3555	3558	3560	rBV	1464	1113	0.06%	0.008%
77	12.678	3601	3604	3608	rBV	1594	1162	0.06%	0.008%
78	12.845	3652	3656	3660	rBV2	1344	1217	0.06%	0.008%
79	12.964	3688	3693	3698	rBV	3048	3845	0.20%	0.026%
80	13.041	3714	3717	3719	rBV2	1767	1262	0.07%	0.009%
81	13.119	3738	3741	3747	rBV	1531	1726	0.09%	0.012%
82	13.199	3760	3766	3768	rBV	1525	1566	0.08%	0.011%
83	13.340	3806	3810	3813	rBV2	1598	1289	0.07%	0.009%
84	13.392	3822	3826	3829	rBV	1873	1713	0.09%	0.012%
85	13.517	3861	3865	3869	rBV2	2083	1630	0.09%	0.011%
86	13.543	3870	3873	3878	rVB	2201	1564	0.08%	0.011%
87	13.665	3908	3911	3915	rBV3	1454	1478	0.08%	0.010%
88	13.819	3955	3959	3966	rBV2	1682	2061	0.11%	0.014%
89	13.861	3967	3972	3979	rVB3	1142	1569	0.08%	0.011%
90	14.196	4073	4076	4080	rBV2	1466	1258	0.07%	0.009%
91	14.292	4100	4106	4108	rBV2	1747	1960	0.10%	0.013%
92	14.369	4127	4130	4133	rBV2	1469	1205	0.06%	0.008%
93	14.450	4152	4155	4158	rBV2	1630	1120	0.06%	0.008%
94	14.578	4191	4195	4198	rBV	2295	2134	0.11%	0.015%
95	14.659	4214	4220	4224	rBV	1949	2462	0.13%	0.017%
96	14.803	4261	4265	4270	rBV2	1842	1791	0.09%	0.012%
97	15.196	4384	4387	4395	rBV3	1941	2450	0.13%	0.017%
98	15.514	4483	4486	4489	rBV	1579	1402	0.07%	0.010%
99	15.909	4606	4609	4612	rVB3	2064	1364	0.07%	0.009%
100	16.134	4676	4679	4684	rBV3	1919	2077	0.11%	0.014%

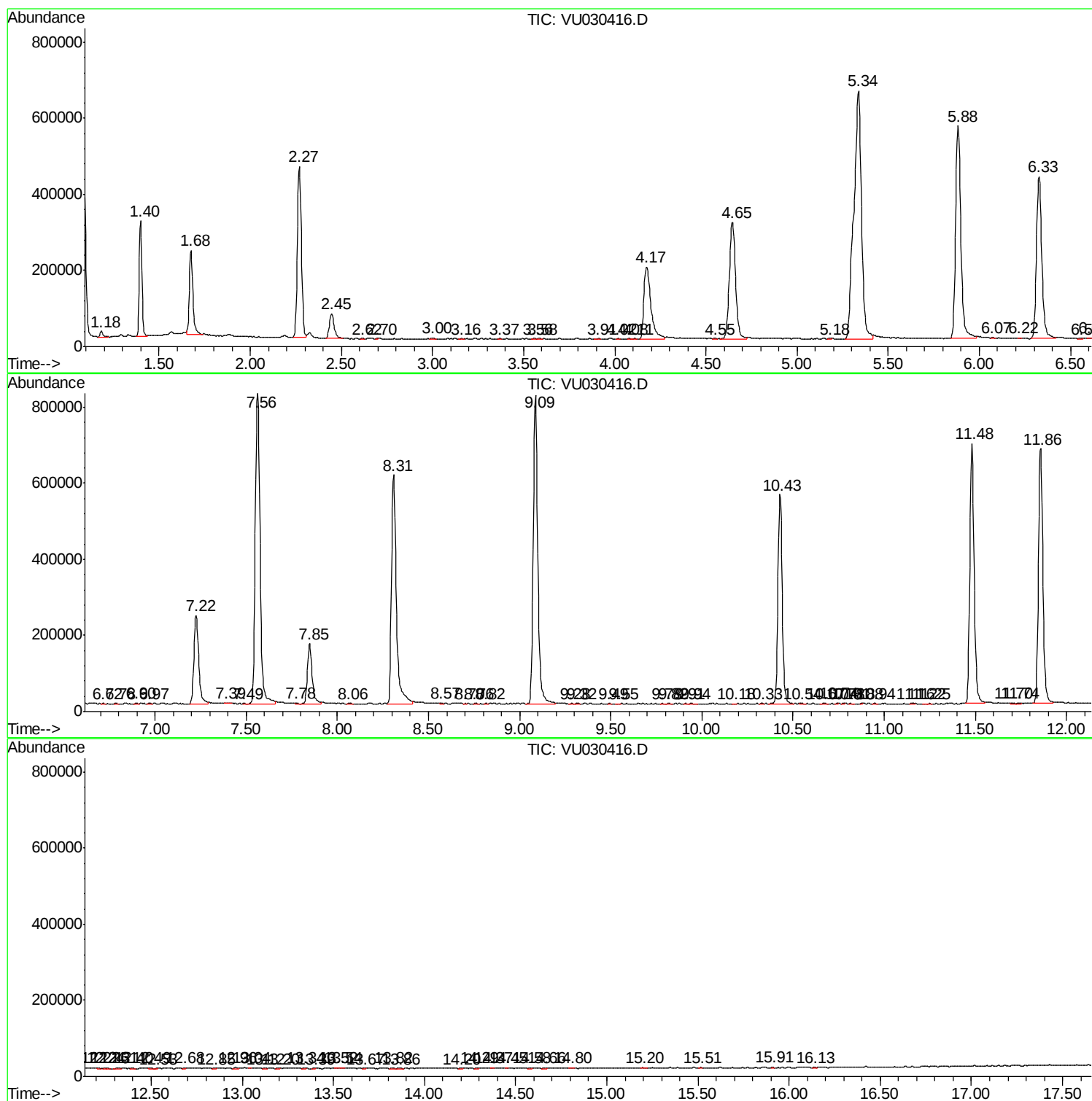
Sum of corrected areas: 14590248

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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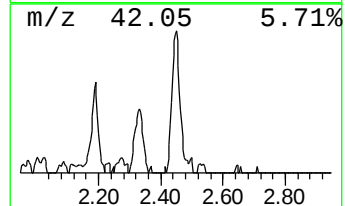
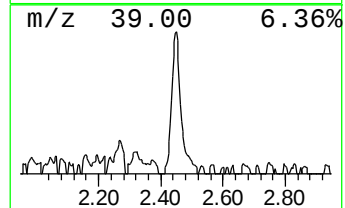
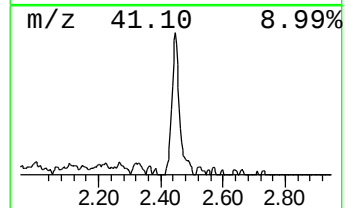
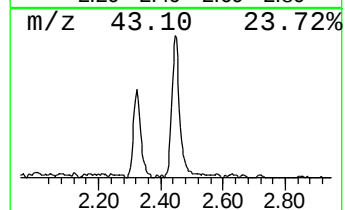
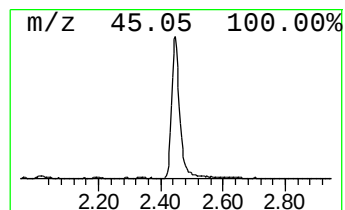
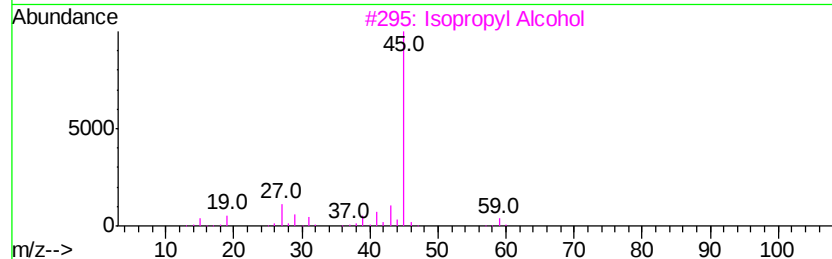
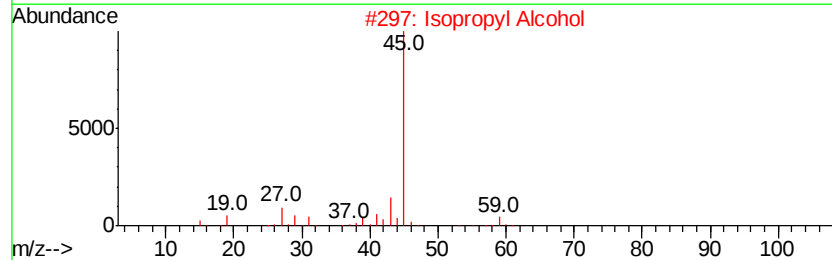
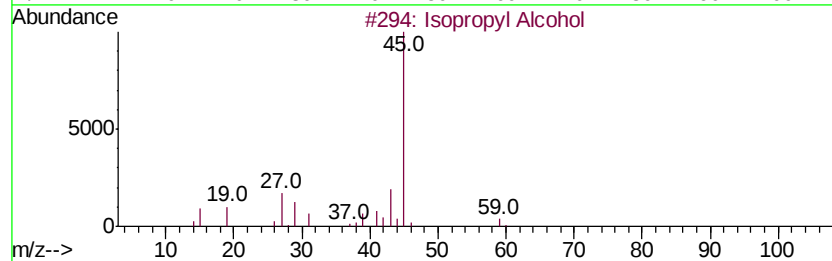
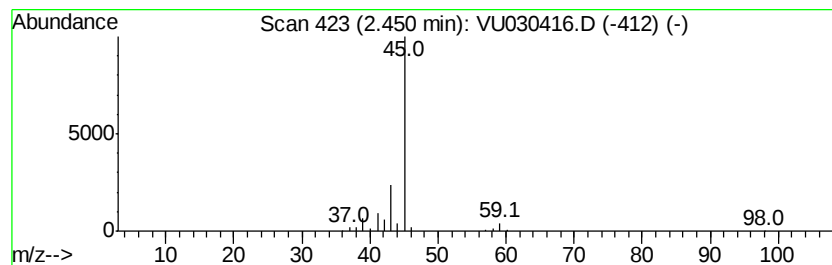
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.09 ug/L	115772	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	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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	2.45	5.1	ug/L	115772	1	5.88	1137410	50.0