

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092019\
 Data File : VU034708.D
 Acq On : 20 Sep 2019 23:10
 Operator : JC/SP
 Sample : K4993-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOH7

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\SOMULM091919WMA.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	23	27	36	rBV4	8682	8200	0.38%	0.050%
2	1.393	87	94	105	rBV	288335	304978	14.23%	1.868%
3	1.672	174	181	192	rVB	240493	296239	13.82%	1.815%
4	2.257	353	363	375	rVB	430652	657779	30.68%	4.030%
5	2.428	408	416	432	rBV	46957	81295	3.79%	0.498%
6	2.791	523	529	530	rBV6	2639	2323	0.11%	0.014%
7	2.820	532	538	549	rVB4	9563	18120	0.85%	0.111%
8	2.991	584	591	593	rBV8	1374	1433	0.07%	0.009%
9	3.045	605	608	612	rBV4	1666	952	0.04%	0.006%
10	3.106	623	627	629	rBV5	1798	1054	0.05%	0.006%
11	3.164	640	645	648	rBV5	1506	1506	0.07%	0.009%
12	3.508	747	752	756	rVV4	1928	1805	0.08%	0.011%
13	3.547	762	764	769	rVB2	1028	961	0.04%	0.006%
14	3.608	780	783	787	rVB3	1524	975	0.05%	0.006%
15	3.663	797	800	802	rBV3	1526	961	0.04%	0.006%
16	3.730	818	821	825	rBV5	995	980	0.05%	0.006%
17	3.785	834	838	841	rBV5	1389	1188	0.06%	0.007%
18	3.955	888	891	894	rBV3	1478	932	0.04%	0.006%
19	4.045	914	919	920	rBV4	1548	1012	0.05%	0.006%
20	4.151	940	952	984	rBV	213982	601444	28.05%	3.685%
21	4.482	1052	1055	1057	rBV4	1484	971	0.05%	0.006%
22	4.540	1070	1073	1078	rVB5	1222	996	0.05%	0.006%
23	4.621	1080	1098	1121	rBV	342347	827161	38.58%	5.068%
24	4.762	1140	1142	1145	rBV4	1705	1110	0.05%	0.007%
25	4.839	1163	1166	1167	rBV4	1461	994	0.05%	0.006%
26	4.994	1213	1214	1220	rVV5	2223	1372	0.06%	0.008%
27	5.071	1236	1238	1243	rVB4	1474	852	0.04%	0.005%
28	5.315	1288	1314	1341	rBV2	716728	2143848	100.00%	13.134%
29	5.691	1428	1431	1437	rVB8	1288	1439	0.07%	0.009%
30	5.724	1438	1441	1443	rBV4	1549	848	0.04%	0.005%
31	5.772	1452	1456	1460	rBV7	2114	2180	0.10%	0.013%
32	5.807	1465	1467	1471	rBV4	1447	1188	0.06%	0.007%
33	5.862	1471	1484	1504	rBV	592983	1172745	54.70%	7.185%
34	6.190	1582	1586	1589	rBV3	1399	1376	0.06%	0.008%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Title : VOC Analysis

35	6.309	1608	1623	1642	rBV	493015	1015898	47.39%	6.224%
36	6.553	1696	1699	1702	rBV4	1363	897	0.04%	0.005%
37	6.582	1706	1708	1713	rVB5	1897	1104	0.05%	0.007%
38	6.633	1721	1724	1728	rBV4	1577	970	0.05%	0.006%
39	6.653	1728	1730	1734	rVB3	1415	1011	0.05%	0.006%
40	6.678	1734	1738	1743	rVB7	1401	1591	0.07%	0.010%
41	6.913	1807	1811	1813	rBV5	1235	923	0.04%	0.006%
42	7.206	1889	1902	1922	rBV	271563	520770	24.29%	3.191%
43	7.543	1994	2007	2036	rBV	927362	1670634	77.93%	10.235%
44	7.830	2082	2096	2117	rBV	188356	352039	16.42%	2.157%
45	8.032	2157	2159	2166	rVB6	1207	1134	0.05%	0.007%
46	8.148	2191	2195	2196	rBV3	2240	1390	0.06%	0.009%
47	8.212	2209	2215	2221	rVB10	3650	4821	0.22%	0.030%
48	8.289	2228	2239	2268	rBV	645981	1275673	59.50%	7.815%
49	8.646	2346	2350	2353	rVB4	1651	1195	0.06%	0.007%
50	8.694	2358	2365	2366	rBV6	1172	1398	0.07%	0.009%
51	8.746	2378	2381	2386	rVB6	1920	1400	0.07%	0.009%
52	8.801	2393	2398	2400	rBV5	1569	1395	0.07%	0.009%
53	9.026	2464	2468	2469	rBV4	2122	1368	0.06%	0.008%
54	9.067	2469	2481	2506	rVV	878992	1504113	70.16%	9.215%
55	9.241	2533	2535	2537	rBV3	2298	988	0.05%	0.006%
56	9.350	2564	2569	2571	rBV5	1618	1610	0.08%	0.010%
57	9.485	2607	2611	2614	rVB4	1553	1294	0.06%	0.008%
58	9.518	2617	2621	2624	rBV4	1643	1481	0.07%	0.009%
59	9.569	2635	2637	2640	rVB4	2094	1170	0.05%	0.007%
60	9.595	2640	2645	2649	rBV5	1877	2018	0.09%	0.012%
61	9.646	2658	2661	2665	rBV3	2019	1920	0.09%	0.012%
62	9.694	2673	2676	2678	rVB3	1475	855	0.04%	0.005%
63	9.765	2692	2698	2703	rVV9	1911	2668	0.12%	0.016%
64	9.923	2741	2747	2752	rVB9	1924	2483	0.12%	0.015%
65	9.948	2752	2755	2758	rBV3	1384	1233	0.06%	0.008%
66	10.125	2808	2810	2815	rBV4	1356	1236	0.06%	0.008%
67	10.151	2816	2818	2821	rVV4	1500	979	0.05%	0.006%
68	10.170	2822	2824	2828	rVV5	1409	910	0.04%	0.006%
69	10.347	2876	2879	2883	rVV4	1325	1178	0.05%	0.007%
70	10.408	2886	2898	2920	rVV	648782	1054529	49.19%	6.461%
71	10.588	2951	2954	2957	rVB5	2801	1997	0.09%	0.012%

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 Title : VOC Analysis

72	10.604	2957	2959	2963	rVB5	1823	1201	0.06%	0.007%
73	10.749	2999	3004	3009	rVB8	1563	1776	0.08%	0.011%
74	10.833	3026	3030	3034	rVB6	1433	1240	0.06%	0.008%
75	10.858	3034	3038	3042	rBV6	1369	1436	0.07%	0.009%
76	10.952	3062	3067	3071	rVV8	1863	2064	0.10%	0.013%
77	11.186	3138	3140	3146	rVB8	1307	1022	0.05%	0.006%
78	11.366	3193	3196	3198	rVB2	1351	907	0.04%	0.006%
79	11.460	3212	3225	3248	rBV	771198	1322050	61.67%	8.100%
80	11.752	3315	3316	3324	rVB7	2325	1804	0.08%	0.011%
81	11.784	3324	3326	3328	rBV3	1616	867	0.04%	0.005%
82	11.836	3329	3342	3366	rBV	822507	1386916	64.69%	8.497%
83	12.308	3486	3489	3492	rBV3	2185	1188	0.06%	0.007%
84	12.415	3519	3522	3524	rBV4	1605	1045	0.05%	0.006%
85	12.524	3554	3556	3562	rVB5	2037	1318	0.06%	0.008%
86	12.601	3578	3580	3586	rVB7	1309	1197	0.06%	0.007%
87	12.649	3591	3595	3596	rBV3	1386	888	0.04%	0.005%
88	12.884	3665	3668	3676	rBB9	1683	1365	0.06%	0.008%
89	12.916	3676	3678	3682	rBV4	1572	1036	0.05%	0.006%
90	13.032	3710	3714	3716	rBV4	1130	973	0.05%	0.006%
91	13.141	3746	3748	3752	rVB5	1458	891	0.04%	0.005%
92	13.247	3778	3781	3786	rBV7	1960	1324	0.06%	0.008%
93	13.489	3853	3856	3859	rBV4	1233	1031	0.05%	0.006%
94	13.530	3867	3869	3876	rVB7	1446	1322	0.06%	0.008%
95	13.903	3983	3985	3988	rBV2	1686	1062	0.05%	0.007%
96	13.935	3993	3995	3998	rVB4	1905	934	0.04%	0.006%
97	14.206	4075	4079	4082	rBV5	2295	2201	0.10%	0.013%
98	14.273	4098	4100	4105	rBV6	1256	858	0.04%	0.005%
99	14.395	4135	4138	4143	rBV4	1771	1986	0.09%	0.012%
100	15.296	4416	4418	4420	rBV3	2118	1078	0.05%	0.007%

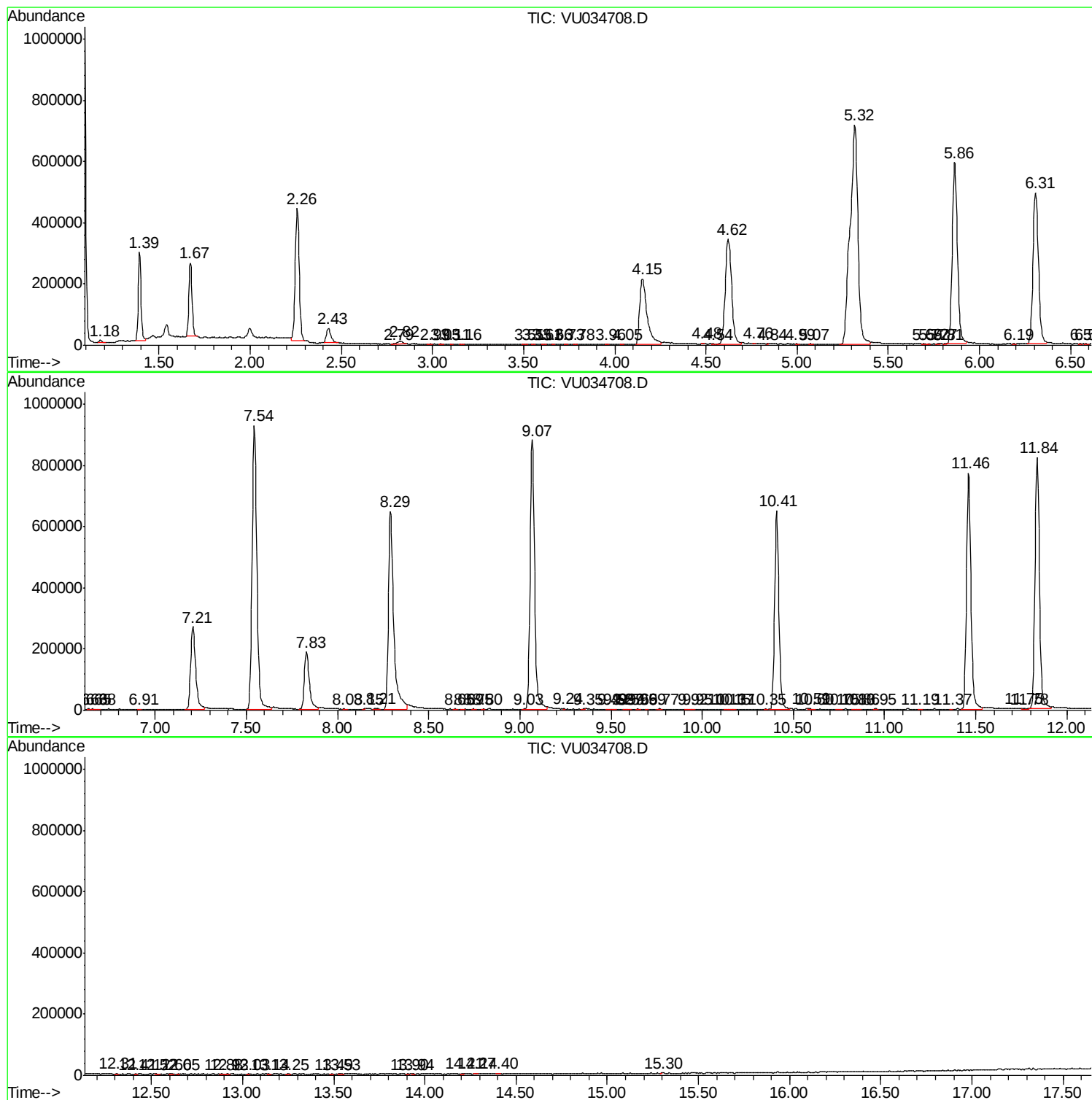
Sum of corrected areas: 16322470

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



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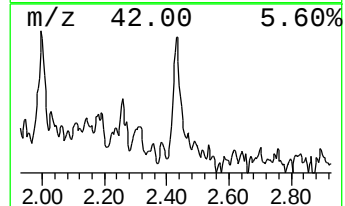
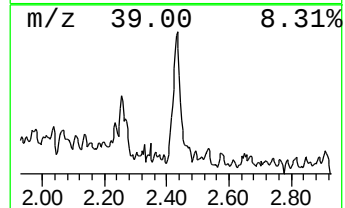
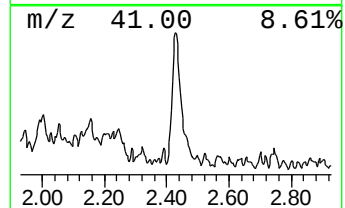
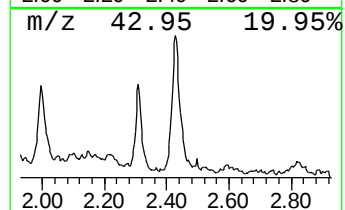
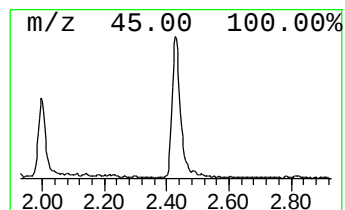
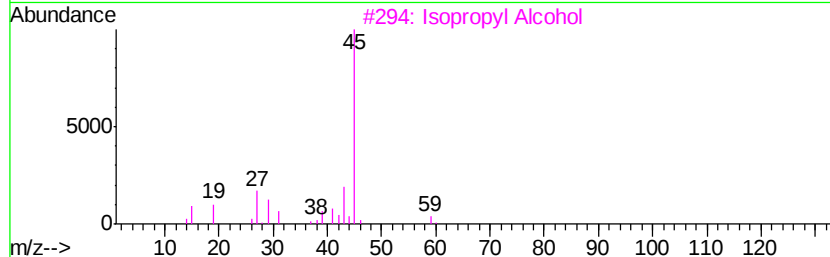
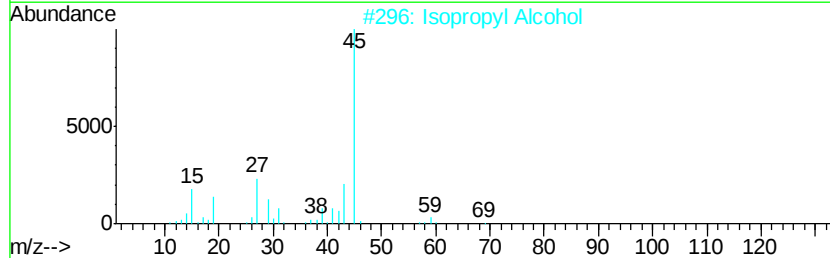
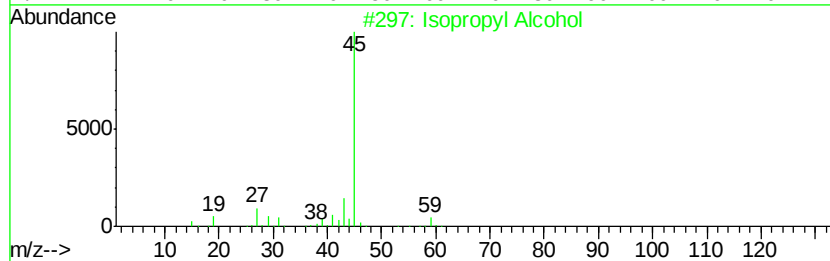
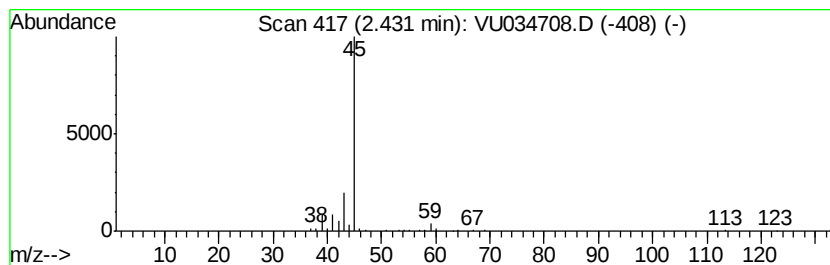
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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.
2.43	3.47 ug/L	81295	1,4-Difluorobenzene	5.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
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	2.43	3.5	ug/L	81295	1	5.87	1172750	50.0