

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048050.D
 Acq On : 14 Apr 2022 12:09
 Operator : SY/MD
 Sample : N2345-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	98	rBV	135550	156886	11.97%	1.482%
2	1.916	171	179	204	rVB	113316	162363	12.39%	1.534%
3	2.568	370	382	395	rBV	237877	394172	30.07%	3.723%
4	2.751	428	439	462	rBV	31335	61458	4.69%	0.581%
5	3.121	551	554	557	rBV2	294	229	0.02%	0.002%
6	3.134	557	558	561	rVV3	358	236	0.02%	0.002%
7	3.150	561	563	564	rVV2	479	252	0.02%	0.002%
8	3.189	564	575	590	rVB	8361	18312	1.40%	0.173%
9	3.317	610	615	617	rVB2	271	207	0.02%	0.002%
10	3.337	617	621	627	rVB2	431	434	0.03%	0.004%
11	3.372	627	632	633	rBV2	277	273	0.02%	0.003%
12	3.465	656	661	666	rBV3	320	335	0.03%	0.003%
13	3.504	669	673	676	rBV2	235	193	0.01%	0.002%
14	3.533	679	682	686	rVB2	311	276	0.02%	0.003%
15	3.559	686	690	693	rBV2	300	248	0.02%	0.002%
16	3.694	729	732	735	rBV	299	257	0.02%	0.002%
17	3.719	736	740	743	rVV2	198	200	0.02%	0.002%
18	3.864	782	785	790	rVB2	302	278	0.02%	0.003%
19	3.893	790	794	798	rBV3	291	236	0.02%	0.002%
20	3.919	798	802	805	rBV2	278	195	0.01%	0.002%
21	3.938	805	808	812	rBV2	233	216	0.02%	0.002%
22	3.999	823	827	831	rBV2	263	211	0.02%	0.002%
23	4.028	831	836	839	rBV2	274	307	0.02%	0.003%
24	4.182	879	884	887	rBV2	181	224	0.02%	0.002%
25	4.346	932	935	940	rVB2	315	320	0.02%	0.003%
26	4.430	957	961	964	rBV3	343	316	0.02%	0.003%
27	4.449	964	967	970	rBV2	262	201	0.02%	0.002%
28	4.620	1007	1020	1056	rBV	131435	325380	24.82%	3.074%
29	4.870	1095	1098	1101	rVB2	522	342	0.03%	0.003%
30	4.890	1101	1104	1109	rBV4	285	290	0.02%	0.003%
31	4.970	1126	1129	1132	rBV3	284	207	0.02%	0.002%
32	5.067	1142	1159	1187	rBV	217013	483403	36.88%	4.566%
33	5.185	1192	1196	1202	rVB4	352	325	0.02%	0.003%
34	5.298	1223	1231	1235	rBV3	927	1549	0.12%	0.015%
35	5.337	1240	1243	1245	rVV2	356	231	0.02%	0.002%
36	5.520	1290	1300	1311	rBV5	1366	2267	0.17%	0.021%

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 Title : VOC Analysis

37	5.726	1342	1364	1378	rBV2	444060	1227360	93.63%	11.594%
38	6.250	1508	1527	1547	rBV	394046	746583	56.95%	7.052%
39	6.529	1607	1614	1617	rBV3	1322	1539	0.12%	0.015%
40	6.581	1627	1630	1635	rVB2	545	349	0.03%	0.003%
41	6.690	1650	1664	1685	rBV	282697	552209	42.12%	5.216%
42	7.047	1768	1775	1780	rBV2	328	532	0.04%	0.005%
43	7.079	1783	1785	1789	rVB	330	215	0.02%	0.002%
44	7.108	1789	1794	1797	rBV	187	205	0.02%	0.002%
45	7.182	1810	1817	1827	rBV3	3135	5503	0.42%	0.052%
46	7.314	1854	1858	1867	rBV2	215	294	0.02%	0.003%
47	7.565	1923	1936	1956	rBV	139329	251568	19.19%	2.376%
48	7.690	1966	1975	1979	rBV7	2825	4506	0.34%	0.043%
49	7.790	2002	2006	2008	rBV	468	339	0.03%	0.003%
50	7.899	2025	2040	2055	rBV	538096	938978	71.63%	8.870%
51	8.179	2116	2127	2145	rBV	100874	170639	13.02%	1.612%
52	8.475	2205	2219	2231	rVB2	3805	7305	0.56%	0.069%
53	8.523	2231	2234	2237	rVB3	387	266	0.02%	0.003%
54	8.632	2255	2268	2305	rBV	380514	722651	55.13%	6.826%
55	8.947	2364	2366	2370	rBV2	351	289	0.02%	0.003%
56	9.015	2384	2387	2391	rBV3	292	284	0.02%	0.003%
57	9.163	2428	2433	2437	rBV2	354	485	0.04%	0.005%
58	9.182	2437	2439	2443	rVB3	373	268	0.02%	0.003%
59	9.246	2455	2459	2461	rBV2	353	308	0.02%	0.003%
60	9.324	2478	2483	2488	rVB3	351	399	0.03%	0.004%
61	9.417	2498	2512	2517	rBV	611481	1027437	78.38%	9.705%
62	9.687	2591	2596	2597	rBV	763	570	0.04%	0.005%
63	10.070	2710	2715	2718	rVV2	337	340	0.03%	0.003%
64	10.105	2722	2726	2733	rVV4	649	847	0.06%	0.008%
65	10.147	2737	2739	2742	rVV2	304	200	0.02%	0.002%
66	10.369	2806	2808	2811	rBV	261	193	0.01%	0.002%
67	10.552	2862	2865	2868	rBV	390	261	0.02%	0.002%
68	10.674	2896	2903	2909	rVB5	1713	2162	0.16%	0.020%
69	10.758	2916	2929	2949	rBV	425927	692071	52.79%	6.537%
70	10.899	2960	2973	2987	rVB2	5479	10221	0.78%	0.097%
71	10.957	2987	2991	2993	rBV3	418	319	0.02%	0.003%
72	11.005	3004	3006	3010	rBV2	312	218	0.02%	0.002%
73	11.082	3027	3030	3031	rBV	308	193	0.01%	0.002%
74	11.127	3040	3044	3046	rBV3	538	414	0.03%	0.004%
75	11.230	3071	3076	3078	rVV3	298	269	0.02%	0.003%
76	11.336	3105	3109	3111	rBV2	406	245	0.02%	0.002%

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 Title : VOC Analysis

77	11.459	3140	3147	3148	rBV3	1082	867	0.07%	0.008%
78	11.536	3166	3171	3173	rBV2	268	202	0.02%	0.002%
79	11.561	3173	3179	3181	rBV2	308	335	0.03%	0.003%
80	11.603	3187	3192	3195	rBV2	411	495	0.04%	0.005%
81	11.648	3203	3206	3210	rBV3	317	275	0.02%	0.003%
82	11.696	3215	3221	3227	rBV4	603	741	0.06%	0.007%
83	11.745	3227	3236	3245	rBV	34358	53293	4.07%	0.503%
84	11.812	3245	3257	3276	rVB	648951	1133316	86.45%	10.705%
85	11.925	3287	3292	3294	rBV3	379	384	0.03%	0.004%
86	11.973	3302	3307	3308	rBV2	756	507	0.04%	0.005%
87	12.079	3337	3340	3348	rVB5	572	489	0.04%	0.005%
88	12.195	3363	3376	3398	rBV2	623503	1310897	100.00%	12.383%
89	12.391	3433	3437	3440	rBV3	316	278	0.02%	0.003%
90	12.417	3443	3445	3453	rVB3	343	334	0.03%	0.003%
91	12.484	3462	3466	3468	rBV2	278	230	0.02%	0.002%
92	12.545	3482	3485	3488	rVB3	426	299	0.02%	0.003%
93	12.667	3521	3523	3529	rVB2	447	368	0.03%	0.003%
94	12.700	3529	3533	3537	rBV	371	407	0.03%	0.004%
95	12.770	3550	3555	3569	rVV5	950	1734	0.13%	0.016%
96	13.841	3877	3888	3904	rBV2	44323	71311	5.44%	0.674%
97	14.333	4031	4041	4055	rVB3	16961	26579	2.03%	0.251%
98	14.520	4096	4099	4102	rBV	551	337	0.03%	0.003%
99	14.677	4145	4148	4154	rBV2	579	482	0.04%	0.005%
100	15.622	4440	4442	4446	rBV3	588	435	0.03%	0.004%

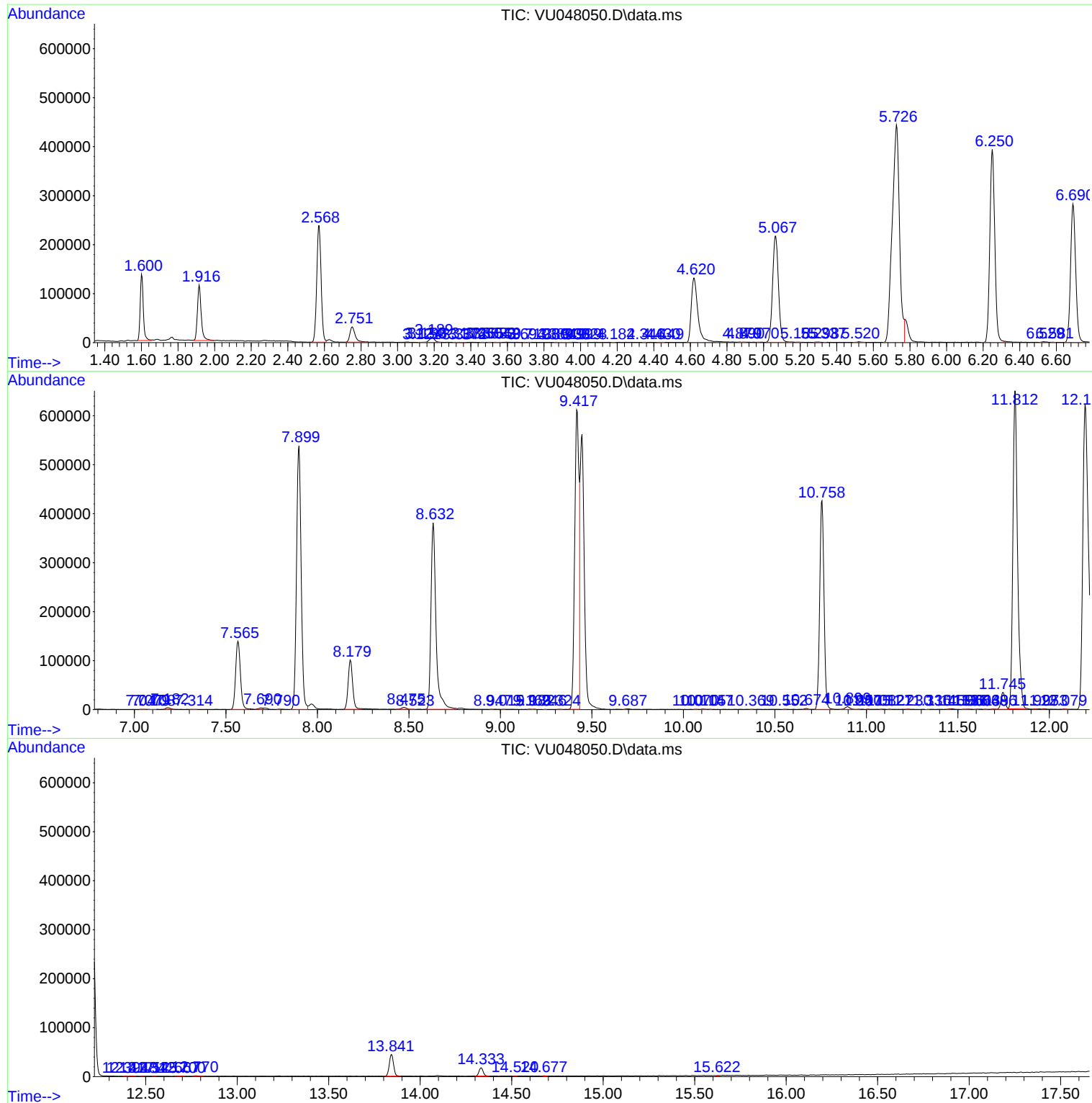
Sum of corrected areas: 10586458

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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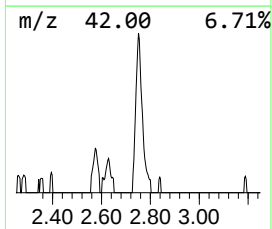
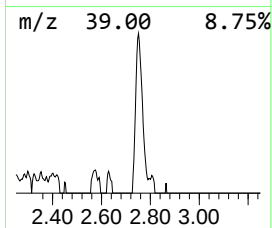
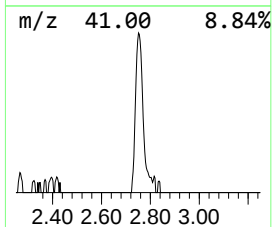
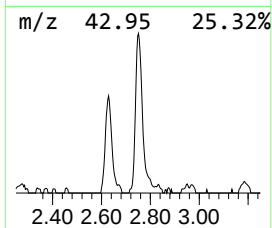
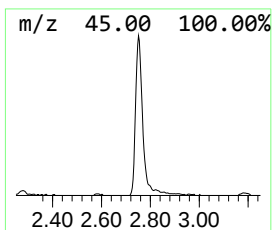
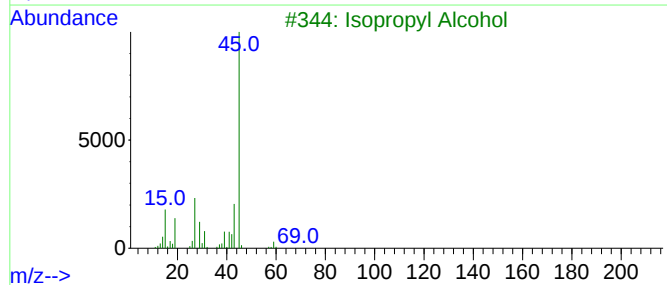
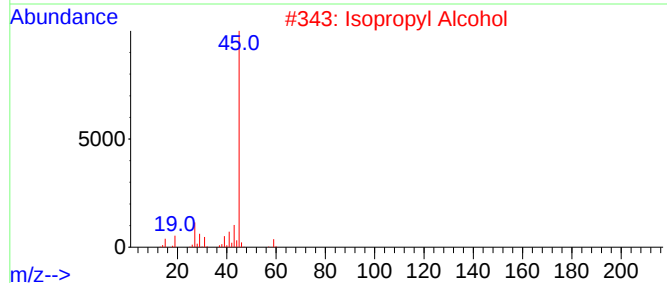
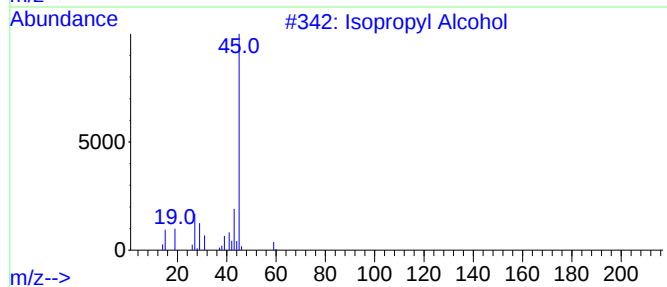
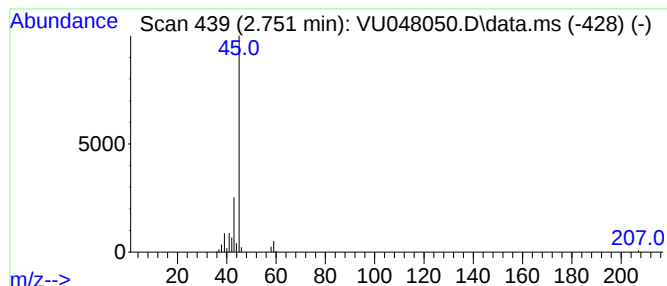
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.751	4.12 ug/L	61458	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.751	4.1	ug/L	61458	1	6.250	746583	50.0