

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048151.D
 Acq On : 20 Apr 2022 18:27
 Operator : SY/MD
 Sample : N2485-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J10

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: VU048151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	99	rBV	149646	178481	12.99%	1.435%
2	1.916	171	179	198	rVB	115338	160129	11.65%	1.288%
3	2.491	354	358	359	rBV2	344	291	0.02%	0.002%
4	2.572	370	383	395	rBV	258118	423392	30.81%	3.405%
5	2.748	422	438	483	rBV	552945	1067475	77.68%	8.584%
6	3.350	622	625	627	rBV3	522	379	0.03%	0.003%
7	3.404	638	642	647	rVB5	502	452	0.03%	0.004%
8	3.539	678	684	688	rVB4	386	534	0.04%	0.004%
9	3.572	688	694	697	rBV5	486	599	0.04%	0.005%
10	3.768	751	755	761	rBV3	525	598	0.04%	0.005%
11	3.800	761	765	767	rBV2	386	273	0.02%	0.002%
12	3.861	779	784	787	rBV3	374	334	0.02%	0.003%
13	3.909	797	799	803	rVB3	269	198	0.01%	0.002%
14	3.945	807	810	815	rBB2	246	231	0.02%	0.002%
15	3.973	815	819	822	rBV	230	174	0.01%	0.001%
16	4.041	837	840	843	rBV3	274	211	0.02%	0.002%
17	4.247	901	904	909	rVB3	493	323	0.02%	0.003%
18	4.282	909	915	917	rBV	295	314	0.02%	0.003%
19	4.620	1007	1020	1047	rBV	127841	311283	22.65%	2.503%
20	5.067	1142	1159	1187	rVV	217942	479320	34.88%	3.854%
21	5.179	1191	1194	1196	rBV2	353	206	0.01%	0.002%
22	5.282	1222	1226	1228	rBV2	666	477	0.03%	0.004%
23	5.298	1228	1231	1236	rVV3	714	702	0.05%	0.006%
24	5.334	1236	1242	1249	rVB4	510	800	0.06%	0.006%
25	5.398	1259	1262	1266	rBV2	266	206	0.01%	0.002%
26	5.424	1267	1270	1274	rVV2	266	179	0.01%	0.001%
27	5.478	1284	1287	1290	rVB2	353	243	0.02%	0.002%
28	5.533	1299	1304	1307	rBV	275	217	0.02%	0.002%
29	5.594	1321	1323	1327	rVB2	263	168	0.01%	0.001%
30	5.729	1342	1365	1395	rBV2	442943	1219951	88.78%	9.810%
31	5.854	1402	1404	1408	rVB3	556	294	0.02%	0.002%
32	5.957	1432	1436	1438	rBV	243	194	0.01%	0.002%
33	6.131	1482	1490	1494	rVB4	566	713	0.05%	0.006%
34	6.160	1494	1499	1502	rBV2	414	377	0.03%	0.003%
35	6.250	1511	1527	1553	rBV	403848	771156	56.12%	6.201%
36	6.485	1597	1600	1603	rVB3	320	214	0.02%	0.002%

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 Title : VOC Analysis

37	6.530	1607	1614	1620	rBV5	1850	3105	0.23%	0.025%
38	6.581	1627	1630	1637	rVB4	595	508	0.04%	0.004%
39	6.610	1637	1639	1642	rVB4	475	252	0.02%	0.002%
40	6.694	1647	1665	1686	rBV	272605	535938	39.00%	4.310%
41	6.899	1727	1729	1735	rVB2	342	289	0.02%	0.002%
42	7.041	1769	1773	1774	rBV2	492	356	0.03%	0.003%
43	7.118	1795	1797	1801	rVB2	330	236	0.02%	0.002%
44	7.186	1809	1818	1830	rBV5	2439	4878	0.35%	0.039%
45	7.327	1855	1862	1866	rBV2	344	373	0.03%	0.003%
46	7.349	1866	1869	1872	rVV2	279	163	0.01%	0.001%
47	7.507	1915	1918	1923	rVB2	345	302	0.02%	0.002%
48	7.568	1923	1937	1955	rBV	139926	254458	18.52%	2.046%
49	7.652	1961	1963	1967	rVB4	531	299	0.02%	0.002%
50	7.687	1968	1974	1988	rVB5	1957	3354	0.24%	0.027%
51	7.796	2004	2008	2010	rBV	500	279	0.02%	0.002%
52	7.899	2026	2040	2057	rBV	530614	927120	67.47%	7.455%
53	8.179	2115	2127	2144	rBV	101508	172086	12.52%	1.384%
54	8.414	2197	2200	2204	rVB3	637	440	0.03%	0.004%
55	8.575	2248	2250	2252	rBV	402	192	0.01%	0.002%
56	8.632	2256	2268	2309	rVV	354670	689994	50.21%	5.548%
57	8.857	2336	2338	2341	rVB2	290	160	0.01%	0.001%
58	8.883	2343	2346	2349	rBV3	369	281	0.02%	0.002%
59	8.925	2356	2359	2360	rBV2	241	162	0.01%	0.001%
60	9.018	2385	2388	2391	rVB	268	180	0.01%	0.001%
61	9.105	2413	2415	2422	rVV3	556	584	0.04%	0.005%
62	9.169	2431	2435	2439	rVB4	457	384	0.03%	0.003%
63	9.195	2441	2443	2450	rVB3	249	222	0.02%	0.002%
64	9.266	2461	2465	2466	rBV	341	171	0.01%	0.001%
65	9.279	2466	2469	2472	rVB2	448	290	0.02%	0.002%
66	9.356	2490	2493	2499	rBV2	311	225	0.02%	0.002%
67	9.417	2499	2512	2549	rBV2	595697	1159569	84.38%	9.324%
68	9.639	2578	2581	2587	rVB3	447	377	0.03%	0.003%
69	9.674	2587	2592	2594	rBV2	317	277	0.02%	0.002%
70	9.693	2594	2598	2606	rVB4	1199	1647	0.12%	0.013%
71	9.867	2648	2652	2654	rBV	741	529	0.04%	0.004%
72	9.960	2679	2681	2684	rBV	368	177	0.01%	0.001%
73	10.054	2708	2710	2713	rVB3	341	189	0.01%	0.002%
74	10.099	2721	2724	2729	rVB2	537	410	0.03%	0.003%
75	10.124	2729	2732	2737	rVB	335	232	0.02%	0.002%
76	10.153	2737	2741	2745	rVB	228	210	0.02%	0.002%

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 Title : VOC Analysis

77	10.240	2764	2768	2771	rVB3	495	423	0.03%	0.003%
78	10.308	2784	2789	2793	rBV2	414	417	0.03%	0.003%
79	10.671	2894	2902	2909	rBV4	1986	2741	0.20%	0.022%
80	10.758	2915	2929	2947	rBV	413438	687699	50.04%	5.530%
81	10.867	2959	2963	2966	rBV3	511	447	0.03%	0.004%
82	11.221	3071	3073	3077	rVB2	370	200	0.01%	0.002%
83	11.459	3142	3147	3158	rVB6	1294	2525	0.18%	0.020%
84	11.504	3158	3161	3164	rBV2	235	209	0.02%	0.002%
85	11.703	3216	3223	3226	rBV4	734	783	0.06%	0.006%
86	11.745	3226	3236	3246	rBV	53364	86891	6.32%	0.699%
87	11.812	3246	3257	3280	rVB2	643591	1374172	100.00%	11.050%
88	12.021	3319	3322	3327	rVB3	368	329	0.02%	0.003%
89	12.070	3327	3337	3351	rBV3	6874	13670	0.99%	0.110%
90	12.195	3362	3376	3399	rBV3	623342	1322385	96.23%	10.634%
91	12.510	3467	3474	3476	rBV2	491	498	0.04%	0.004%
92	12.581	3494	3496	3499	rBV2	293	168	0.01%	0.001%
93	12.600	3500	3502	3505	rVB	442	179	0.01%	0.001%
94	12.709	3534	3536	3538	rBV2	368	231	0.02%	0.002%
95	12.902	3593	3596	3600	rBV2	305	326	0.02%	0.003%
96	13.510	3783	3785	3788	rVB	540	279	0.02%	0.002%
97	13.841	3876	3888	3910	rBV	194661	314515	22.89%	2.529%
98	14.330	4028	4040	4062	rBV	102823	165889	12.07%	1.334%
99	15.417	4372	4378	4390	rVB2	7925	11779	0.86%	0.095%
100	15.999	4549	4559	4573	rBV2	41662	67116	4.88%	0.540%

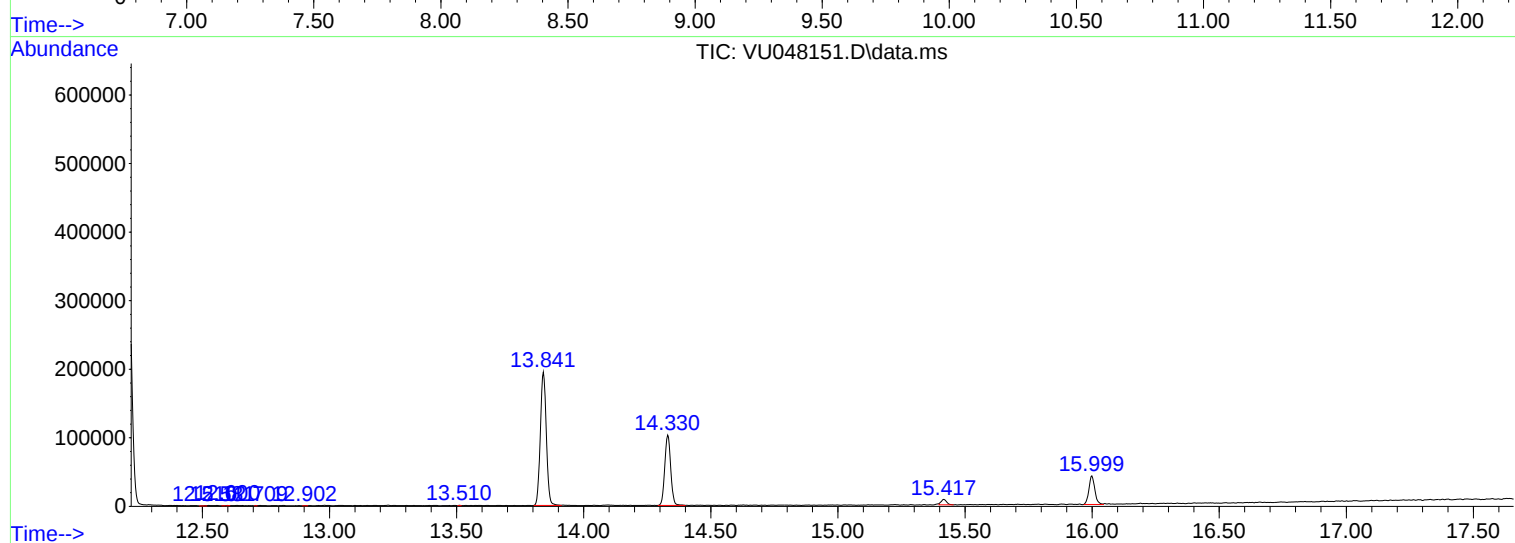
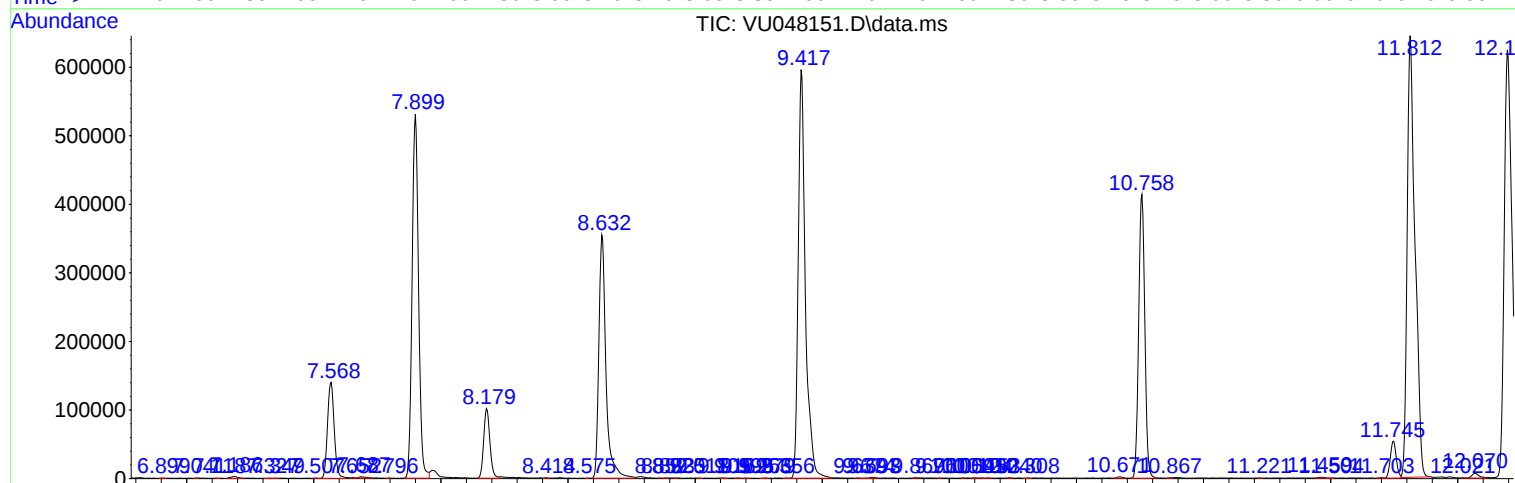
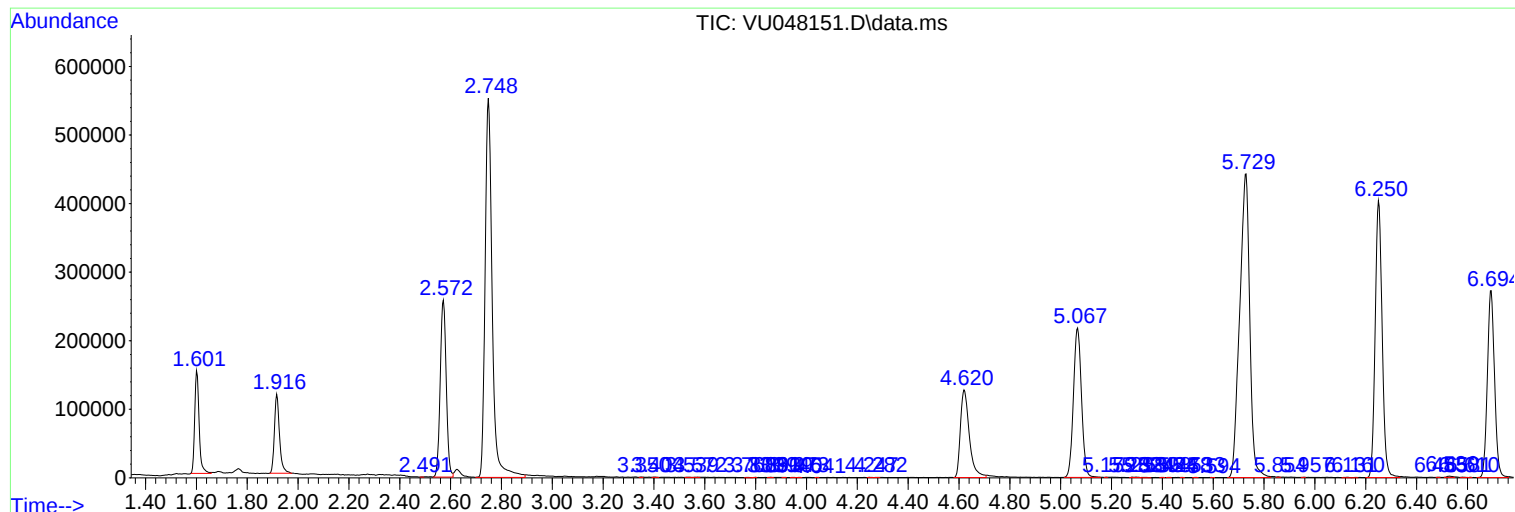
Sum of corrected areas: 12435857

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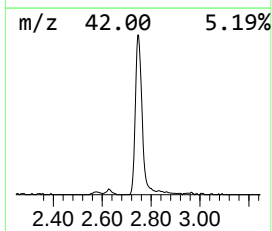
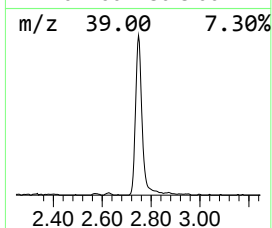
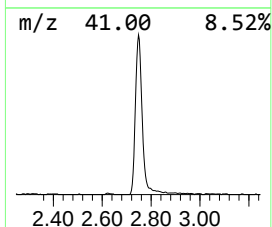
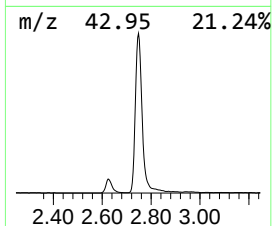
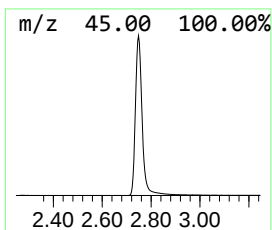
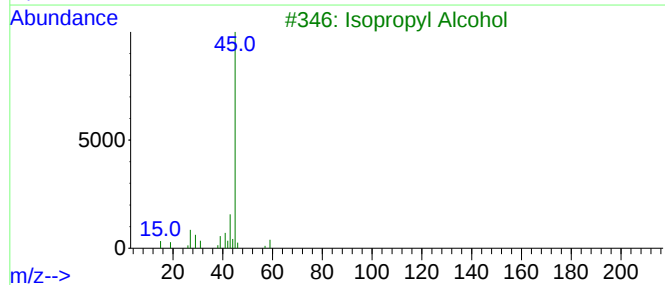
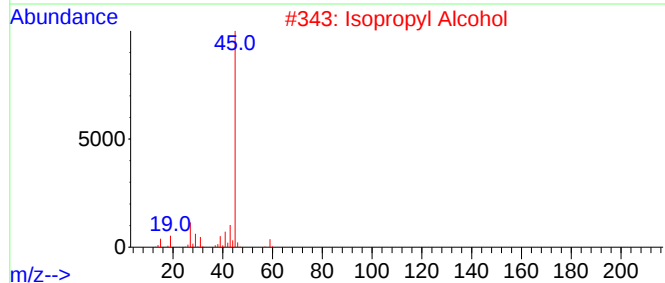
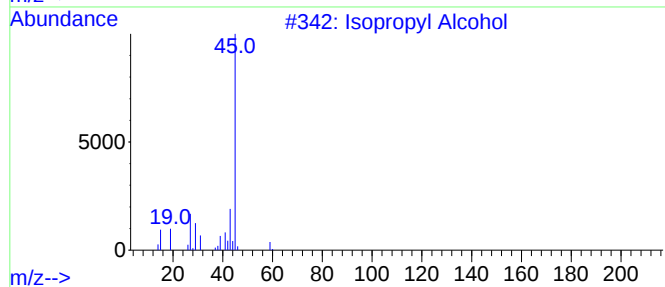
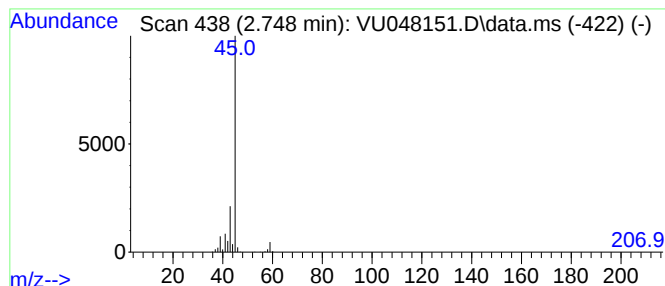
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.748	69.21 ug/L	1067480	1,4-Difluorobenzene	6.250

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, ethyl-	60	C2H8N2	000624-80-6	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	2.748	69.2	ug/L	1067480	1	6.250	771156	50.0