

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047976.D
 Acq On : 12 Apr 2022 23:15
 Operator : SY/MD
 Sample : N2345-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J86

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: VU047976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	39	45	53	rBV	27119	28771	2.09%	0.252%
2	1.601	73	81	99	rBV	178646	209525	15.20%	1.838%
3	1.916	171	179	200	rVB	139361	193560	14.04%	1.698%
4	2.572	370	383	397	rBV	297457	485553	35.23%	4.259%
5	2.748	426	438	459	rBV	155466	299455	21.72%	2.627%
6	2.951	498	501	502	rBV3	668	385	0.03%	0.003%
7	3.048	527	531	539	rVB3	1251	1361	0.10%	0.012%
8	3.086	539	543	545	rBV3	461	303	0.02%	0.003%
9	3.115	550	552	555	rBV3	487	314	0.02%	0.003%
10	3.189	564	575	588	rBV2	2715	6257	0.45%	0.055%
11	3.273	598	601	608	rBV4	518	489	0.04%	0.004%
12	3.369	621	631	646	rVB4	3685	9117	0.66%	0.080%
13	3.507	670	674	676	rVB3	351	283	0.02%	0.002%
14	3.533	676	682	688	rVB2	516	673	0.05%	0.006%
15	3.572	688	694	698	rBV2	468	494	0.04%	0.004%
16	3.604	702	704	708	rVB	346	244	0.02%	0.002%
17	3.626	708	711	715	rBV2	348	253	0.02%	0.002%
18	3.745	744	748	753	rVB4	268	288	0.02%	0.003%
19	3.777	753	758	761	rBV2	201	221	0.02%	0.002%
20	3.861	779	784	785	rBV3	604	428	0.03%	0.004%
21	3.983	817	822	825	rVB3	215	199	0.01%	0.002%
22	4.279	910	914	918	rBV	246	239	0.02%	0.002%
23	4.372	940	943	946	rBV2	415	260	0.02%	0.002%
24	4.437	959	963	968	rVB2	368	369	0.03%	0.003%
25	4.620	1003	1020	1051	rBV	136615	339210	24.61%	2.975%
26	4.951	1121	1123	1129	rVB3	318	185	0.01%	0.002%
27	5.067	1141	1159	1193	rBV	248382	575342	41.74%	5.047%
28	5.282	1222	1226	1229	rBV2	453	436	0.03%	0.004%
29	5.330	1239	1241	1246	rVB4	280	190	0.01%	0.002%
30	5.424	1265	1270	1273	rBV2	289	269	0.02%	0.002%
31	5.729	1338	1365	1375	rBV2	503036	1378405	100.00%	12.091%
32	6.041	1459	1462	1465	rBV4	573	446	0.03%	0.004%
33	6.105	1479	1482	1483	rBV2	479	239	0.02%	0.002%
34	6.250	1512	1527	1565	rVV	403538	771735	55.99%	6.769%
35	6.526	1608	1613	1614	rBV2	1011	831	0.06%	0.007%
36	6.694	1647	1665	1685	rBV	314902	612234	44.42%	5.370%

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 Title : VOC Analysis

37	7.186	1807	1818	1827	rBV4	3557	6230	0.45%	0.055%
38	7.295	1849	1852	1856	rBV	298	262	0.02%	0.002%
39	7.346	1863	1868	1871	rBV2	305	316	0.02%	0.003%
40	7.417	1882	1890	1893	rBV2	450	623	0.05%	0.005%
41	7.565	1923	1936	1958	rBV	155530	279120	20.25%	2.448%
42	7.690	1965	1975	1991	rVB4	2987	6154	0.45%	0.054%
43	7.899	2025	2040	2055	rBV	625611	1081674	78.47%	9.488%
44	8.179	2114	2127	2144	rBV	110548	189530	13.75%	1.662%
45	8.472	2210	2218	2231	rVB5	3012	5278	0.38%	0.046%
46	8.559	2242	2245	2253	rVB5	720	681	0.05%	0.006%
47	8.633	2253	2268	2307	rBV	405111	773555	56.12%	6.785%
48	9.034	2390	2393	2395	rBV2	277	171	0.01%	0.001%
49	9.089	2407	2410	2413	rBV2	391	255	0.02%	0.002%
50	9.166	2431	2434	2437	rVB2	549	321	0.02%	0.003%
51	9.224	2448	2452	2455	rBV2	256	215	0.02%	0.002%
52	9.305	2472	2477	2479	rBV3	241	199	0.01%	0.002%
53	9.420	2495	2513	2518	rBV	608769	1060095	76.91%	9.299%
54	9.568	2557	2559	2562	rVB2	1199	658	0.05%	0.006%
55	9.587	2562	2565	2569	rVB3	294	224	0.02%	0.002%
56	9.639	2579	2581	2586	rVB4	732	565	0.04%	0.005%
57	9.694	2591	2598	2606	rBV6	1238	1939	0.14%	0.017%
58	9.848	2640	2646	2648	rBV2	467	433	0.03%	0.004%
59	9.893	2657	2660	2665	rBV2	217	221	0.02%	0.002%
60	10.102	2721	2725	2728	rBV2	390	368	0.03%	0.003%
61	10.163	2740	2744	2750	rBV2	367	382	0.03%	0.003%
62	10.208	2755	2758	2762	rVV2	384	311	0.02%	0.003%
63	10.234	2762	2766	2770	rVB2	317	290	0.02%	0.003%
64	10.340	2793	2799	2803	rVB3	327	350	0.03%	0.003%
65	10.423	2820	2825	2826	rBV2	285	234	0.02%	0.002%
66	10.530	2855	2858	2861	rBV3	414	346	0.03%	0.003%
67	10.562	2866	2868	2872	rVB	242	174	0.01%	0.002%
68	10.642	2889	2893	2895	rVV2	251	197	0.01%	0.002%
69	10.671	2895	2902	2912	rVB4	2161	3218	0.23%	0.028%
70	10.758	2916	2929	2951	rBV	453929	743661	53.95%	6.523%
71	10.896	2959	2972	2984	rVB2	5135	9521	0.69%	0.084%
72	11.050	3016	3020	3023	rBV2	203	210	0.02%	0.002%
73	11.086	3027	3031	3033	rBV2	376	267	0.02%	0.002%
74	11.121	3040	3042	3045	rBV	401	283	0.02%	0.002%
75	11.330	3098	3107	3109	rBV	412	656	0.05%	0.006%
76	11.359	3113	3116	3119	rVV2	443	327	0.02%	0.003%

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 Title : VOC Analysis

77	11.462	3141	3148	3161	rVB8	1812	3891	0.28%	0.034%
78	11.575	3181	3183	3187	rVB	438	267	0.02%	0.002%
79	11.616	3194	3196	3199	rVB2	309	196	0.01%	0.002%
80	11.700	3215	3222	3229	rVB7	1095	1651	0.12%	0.014%
81	11.748	3229	3237	3245	rBV5	2974	4690	0.34%	0.041%
82	11.812	3245	3257	3280	rBV2	648362	1188790	86.24%	10.427%
83	11.944	3293	3298	3301	rBV3	919	1024	0.07%	0.009%
84	11.970	3302	3306	3308	rBV3	1129	888	0.06%	0.008%
85	12.070	3326	3337	3347	rBV4	4985	9716	0.70%	0.085%
86	12.195	3362	3376	3396	rBV	637023	1085621	78.76%	9.522%
87	12.330	3416	3418	3428	rVB4	705	667	0.05%	0.006%
88	12.468	3458	3461	3464	rBV2	468	315	0.02%	0.003%
89	12.539	3480	3483	3486	rBV3	431	340	0.02%	0.003%
90	12.774	3549	3556	3562	rBV3	1110	1537	0.11%	0.013%
91	12.935	3602	3606	3610	rBV2	335	353	0.03%	0.003%
92	12.976	3610	3619	3624	rVV4	1422	1815	0.13%	0.016%
93	13.227	3694	3697	3700	rBV2	449	316	0.02%	0.003%
94	13.375	3739	3743	3751	rBV5	1281	1546	0.11%	0.014%
95	13.848	3882	3890	3900	rVB4	3116	5137	0.37%	0.045%
96	14.333	4039	4041	4048	rVB5	784	738	0.05%	0.006%
97	14.372	4049	4053	4058	rVB4	867	815	0.06%	0.007%
98	14.420	4065	4068	4073	rBV2	550	417	0.03%	0.004%
99	15.089	4273	4276	4280	rBV2	547	556	0.04%	0.005%
100	15.539	4413	4416	4418	rBV4	1706	1238	0.09%	0.011%

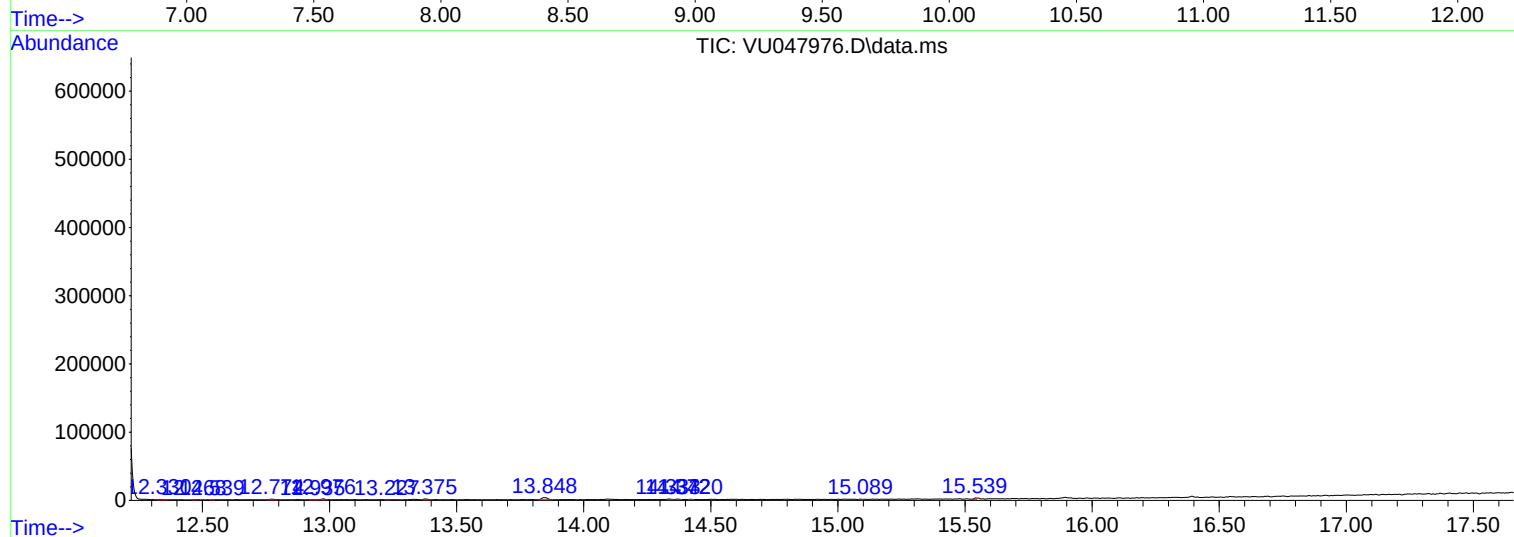
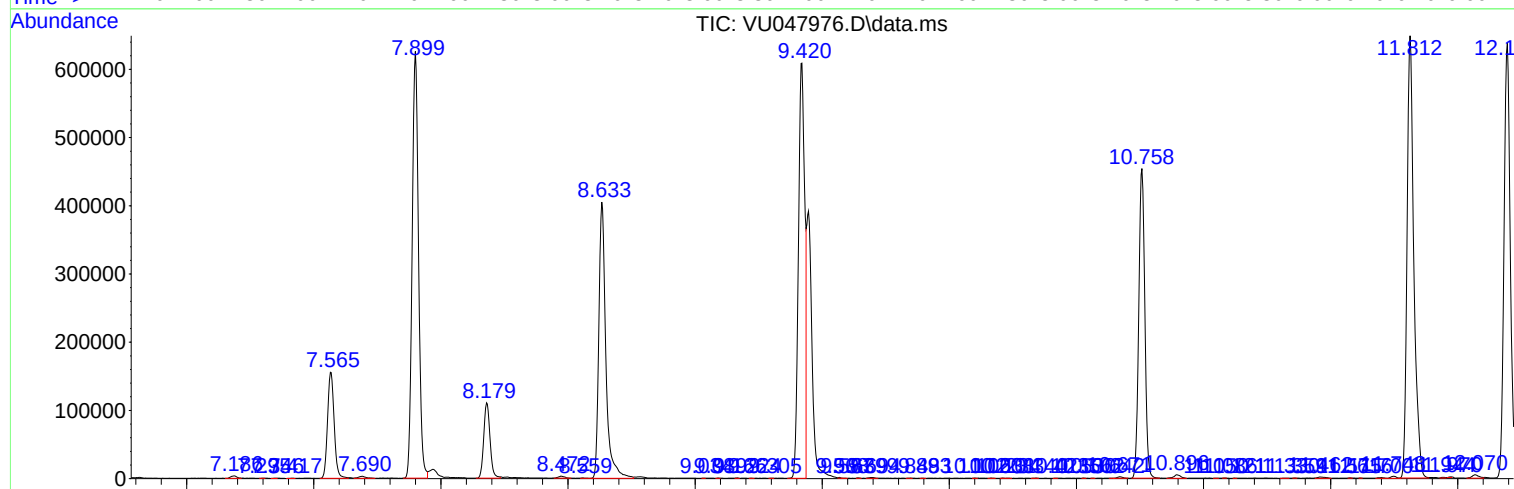
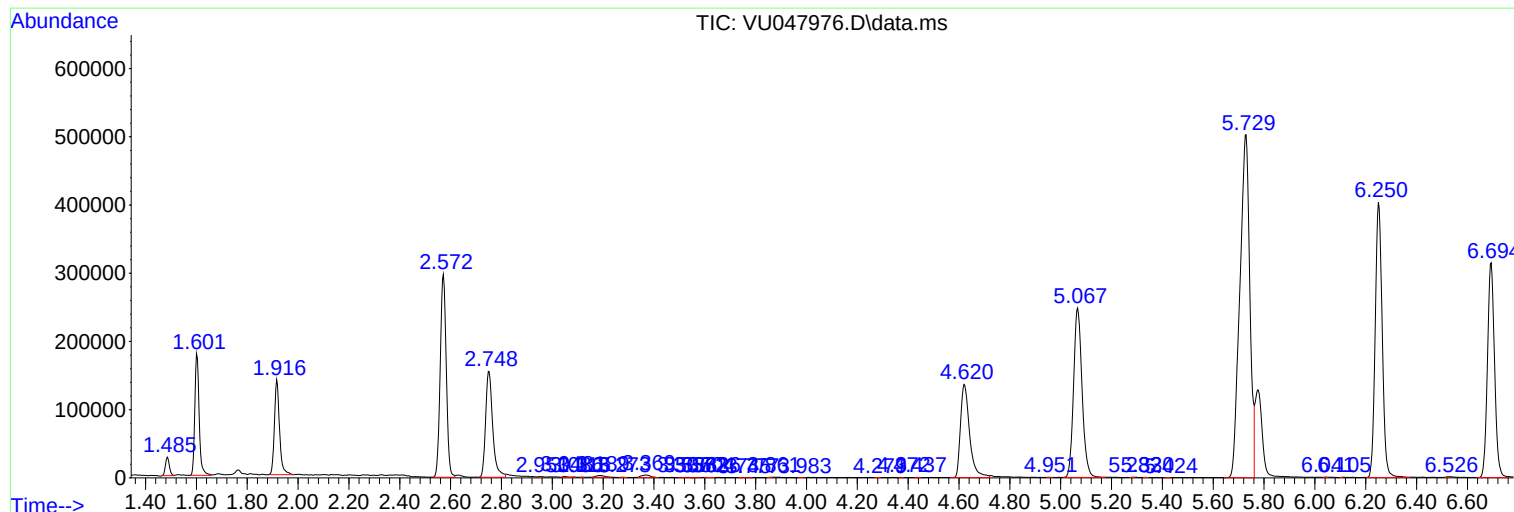
Sum of corrected areas: 11400601

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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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ALS Vial : 37 Sample Multiplier: 1

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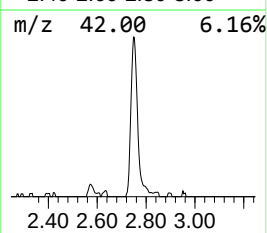
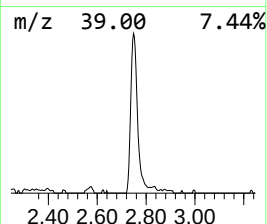
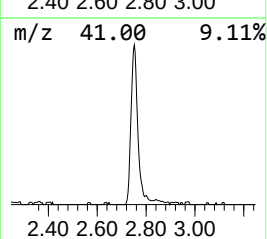
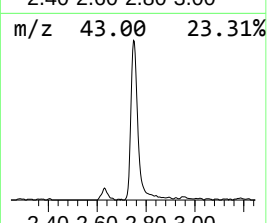
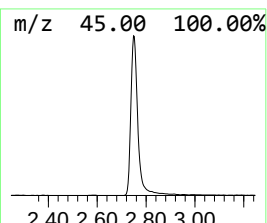
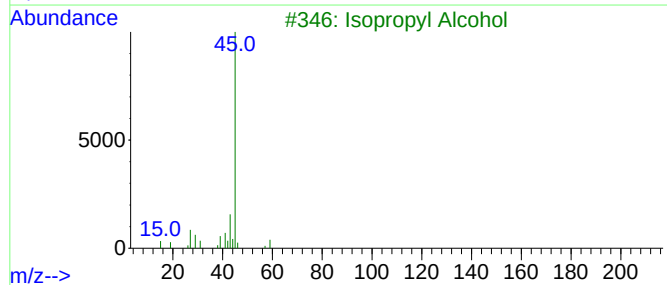
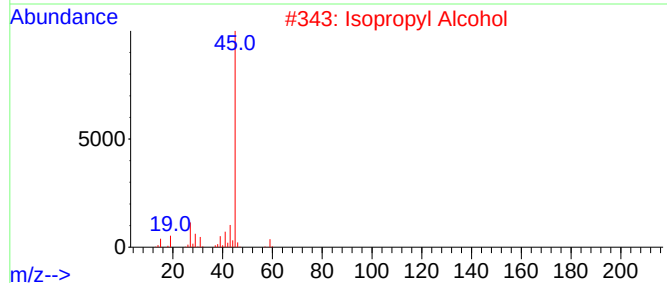
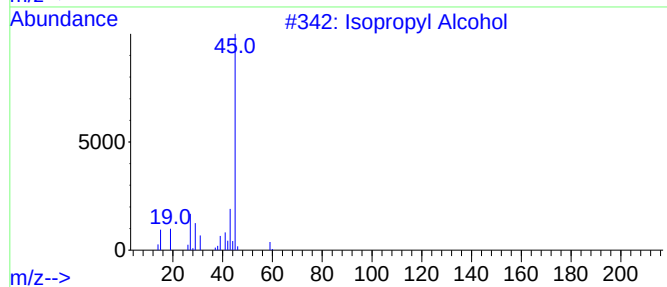
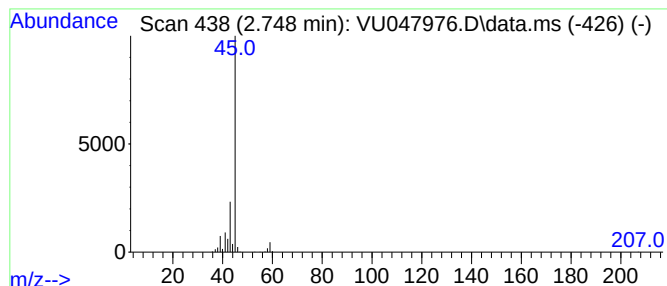
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.748	19.40 ug/L	299455	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
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 Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.748	19.4	ug/L	299455	1	6.250	771735	50.0