

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044791.D
 Acq On : 23 Sep 2021 17:46
 Operator : SY/MD
 Sample : M3873-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y4

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU044791.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	95	rBV	184214	207707	16.11%	2.146%
2	1.909	169	177	196	rVB	145382	194465	15.09%	2.009%
3	2.568	370	382	398	rBV	271482	453600	35.19%	4.686%
4	2.784	434	449	476	rBV	14362	45093	3.50%	0.466%
5	2.906	485	487	493	rVB3	609	494	0.04%	0.005%
6	2.938	493	497	498	rBV	464	315	0.02%	0.003%
7	2.961	502	504	516	rVB3	433	695	0.05%	0.007%
8	3.047	527	531	538	rVB5	811	1039	0.08%	0.011%
9	3.108	546	550	552	rBV2	195	193	0.01%	0.002%
10	3.199	564	578	595	rVB2	3073	8368	0.65%	0.086%
11	3.279	601	603	609	rVB	206	193	0.01%	0.002%
12	3.327	612	618	623	rBV2	212	373	0.03%	0.004%
13	3.353	623	626	628	rVV2	424	250	0.02%	0.003%
14	3.369	628	631	636	rVB3	295	250	0.02%	0.003%
15	3.510	673	675	679	rVB2	230	144	0.01%	0.001%
16	3.536	680	683	688	rBV2	177	186	0.01%	0.002%
17	3.591	696	700	704	rVB2	216	212	0.02%	0.002%
18	3.707	732	736	741	rVB2	205	229	0.02%	0.002%
19	3.739	741	746	748	rBV2	138	162	0.01%	0.002%
20	3.880	787	790	796	rVB2	291	357	0.03%	0.004%
21	3.906	796	798	801	rBV2	198	150	0.01%	0.002%
22	4.070	847	849	854	rVB2	185	166	0.01%	0.002%
23	4.150	870	874	877	rBV2	157	175	0.01%	0.002%
24	4.170	877	880	883	rVB2	189	154	0.01%	0.002%
25	4.446	963	966	967	rBV	198	127	0.01%	0.001%
26	4.552	993	999	1001	rBV2	179	164	0.01%	0.002%
27	4.568	1001	1004	1007	rBV2	226	157	0.01%	0.002%
28	4.633	1009	1024	1052	rBV	155758	416112	32.28%	4.299%
29	4.835	1085	1087	1091	rBV2	351	245	0.02%	0.003%
30	4.970	1125	1129	1132	rBV2	222	235	0.02%	0.002%
31	5.070	1143	1160	1184	rBV	230036	503747	39.08%	5.204%
32	5.211	1202	1204	1209	rVB3	393	323	0.03%	0.003%
33	5.247	1213	1215	1218	rVB2	260	131	0.01%	0.001%
34	5.298	1227	1231	1237	rBV3	762	881	0.07%	0.009%
35	5.626	1330	1333	1338	rVB2	188	133	0.01%	0.001%
36	5.732	1343	1366	1387	rBV2	472844	1289004	100.00%	13.316%

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 Title : VOC Analysis

37	6.047	1461	1464	1467	rVB3	307	213	0.02%	0.002%
38	6.121	1481	1487	1493	rVB3	481	609	0.05%	0.006%
39	6.157	1496	1498	1502	rVB	244	123	0.01%	0.001%
40	6.253	1512	1528	1553	rBV	347065	657390	51.00%	6.791%
41	6.546	1606	1619	1631	rBV5	16153	34804	2.70%	0.360%
42	6.697	1649	1666	1688	rBV	310058	600180	46.56%	6.200%
43	6.806	1693	1700	1710	rVB5	1125	1765	0.14%	0.018%
44	6.848	1710	1713	1715	rBV2	249	128	0.01%	0.001%
45	7.041	1769	1773	1774	rBV	230	164	0.01%	0.002%
46	7.186	1811	1818	1827	rVB5	1327	2075	0.16%	0.021%
47	7.346	1864	1868	1873	rVB2	167	159	0.01%	0.002%
48	7.391	1875	1882	1884	rBV	217	237	0.02%	0.002%
49	7.456	1898	1902	1906	rBV	159	148	0.01%	0.002%
50	7.571	1925	1938	1952	rBV	157467	275690	21.39%	2.848%
51	7.694	1968	1976	1981	rBV3	870	1088	0.08%	0.011%
52	7.829	2015	2018	2025	rVB3	326	361	0.03%	0.004%
53	7.903	2025	2041	2056	rBV	553262	941934	73.07%	9.731%
54	7.973	2057	2063	2077	rVB3	8486	14511	1.13%	0.150%
55	8.182	2115	2128	2150	rBV	108036	184611	14.32%	1.907%
56	8.314	2168	2169	2179	rVB2	391	264	0.02%	0.003%
57	8.353	2179	2181	2186	rVB2	192	143	0.01%	0.001%
58	8.475	2214	2219	2229	rVB2	669	993	0.08%	0.010%
59	8.639	2256	2270	2314	rBV	480400	837741	64.99%	8.654%
60	8.886	2344	2347	2349	rBV	213	123	0.01%	0.001%
61	8.973	2371	2374	2381	rVB	129	137	0.01%	0.001%
62	9.021	2385	2389	2395	rBV2	182	179	0.01%	0.002%
63	9.092	2407	2411	2413	rBV	163	137	0.01%	0.001%
64	9.420	2500	2513	2549	rVB	495613	811766	62.98%	8.386%
65	9.568	2556	2559	2566	rVB2	270	383	0.03%	0.004%
66	9.697	2590	2599	2607	rBV4	879	1473	0.11%	0.015%
67	9.838	2639	2643	2647	rVB3	231	204	0.02%	0.002%
68	10.108	2722	2727	2730	rVB2	253	238	0.02%	0.002%
69	10.150	2736	2740	2743	rBV2	152	140	0.01%	0.001%
70	10.282	2777	2781	2786	rBV2	329	470	0.04%	0.005%
71	10.356	2801	2804	2806	rBV	191	128	0.01%	0.001%
72	10.677	2895	2904	2911	rBV5	2067	3170	0.25%	0.033%
73	10.761	2917	2930	2950	rBV	409017	661329	51.31%	6.832%
74	10.864	2958	2962	2963	rBV	358	276	0.02%	0.003%
75	11.462	3139	3148	3151	rBV5	1237	1713	0.13%	0.018%
76	11.584	3181	3186	3190	rVB2	374	308	0.02%	0.003%

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Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	11.677	3209	3215	3216	rBV	256	242	0.02%	0.003%
78	11.700	3216	3222	3229	rVB2	1001	1118	0.09%	0.012%
79	11.816	3245	3258	3277	rBV	443301	700553	54.35%	7.237%
80	11.944	3291	3298	3300	rBV3	591	689	0.05%	0.007%
81	11.976	3303	3308	3316	rVB3	1551	1971	0.15%	0.020%
82	12.063	3332	3335	3338	rBV3	738	579	0.04%	0.006%
83	12.198	3360	3377	3396	rBV	500053	807559	62.65%	8.343%
84	12.333	3412	3419	3423	rBV3	560	619	0.05%	0.006%
85	12.394	3435	3438	3442	rVB2	397	198	0.02%	0.002%
86	12.568	3489	3492	3495	rBV	228	170	0.01%	0.002%
87	12.635	3511	3513	3516	rBV	198	140	0.01%	0.001%
88	12.770	3553	3555	3561	rVB2	216	184	0.01%	0.002%
89	13.436	3759	3762	3766	rBV2	306	258	0.02%	0.003%
90	13.655	3827	3830	3833	rBV	266	228	0.02%	0.002%
91	13.799	3872	3875	3878	rBV	214	182	0.01%	0.002%
92	14.086	3962	3964	3965	rBV	295	128	0.01%	0.001%
93	14.217	4003	4005	4008	rBV2	262	138	0.01%	0.001%
94	14.378	4053	4055	4058	rBV3	241	155	0.01%	0.002%
95	14.420	4066	4068	4072	rBV	239	149	0.01%	0.002%
96	14.439	4072	4074	4079	rVV	300	223	0.02%	0.002%
97	14.568	4111	4114	4116	rBV	265	161	0.01%	0.002%
98	14.725	4161	4163	4167	rBV2	238	140	0.01%	0.001%
99	15.185	4304	4306	4309	rBV2	341	236	0.02%	0.002%
100	15.761	4483	4485	4488	rBV2	355	243	0.02%	0.003%

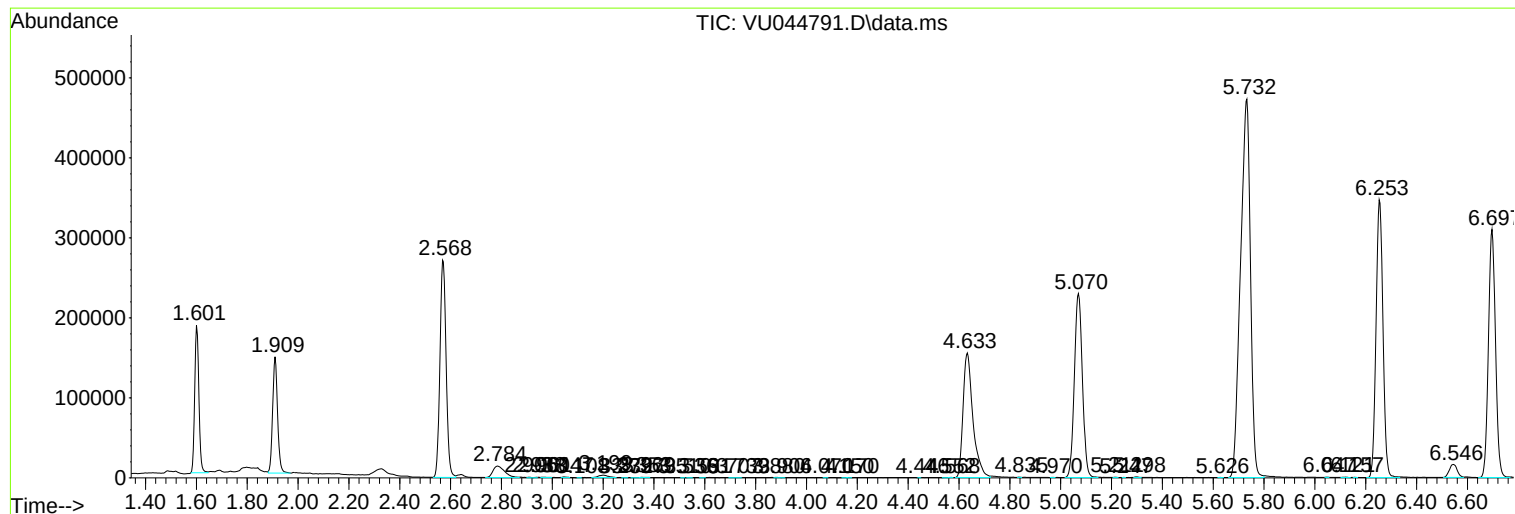
Sum of corrected areas: 9679997

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



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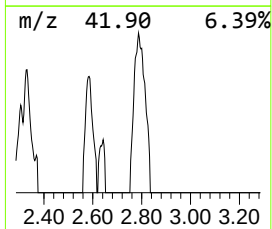
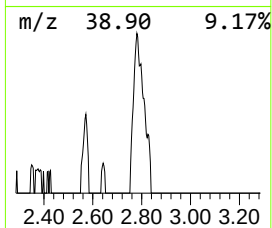
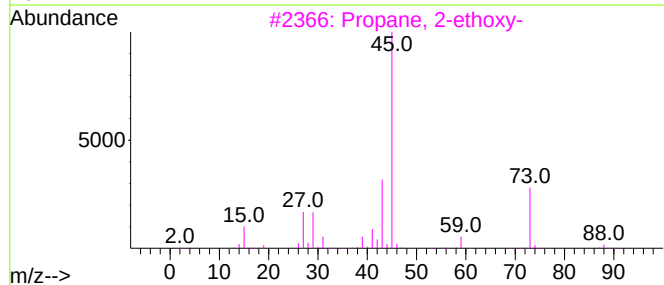
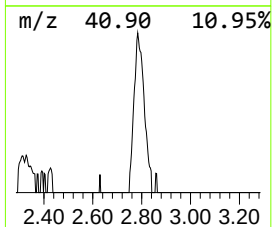
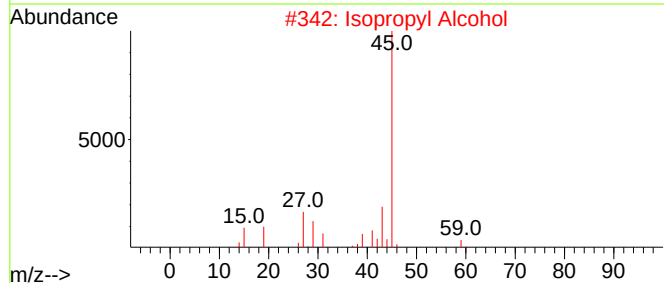
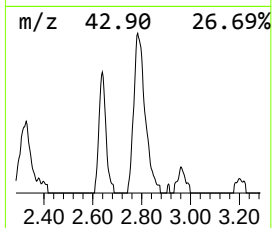
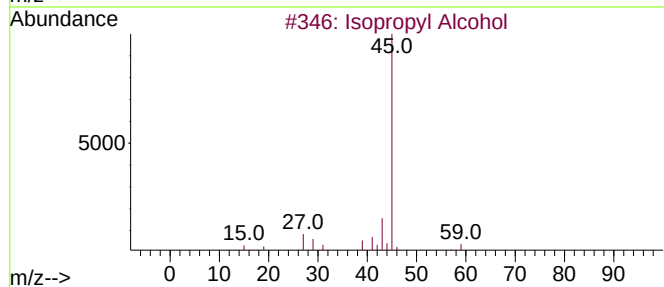
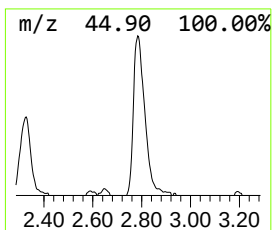
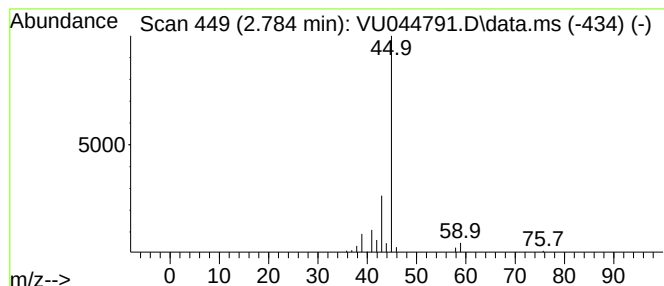
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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.
2.784	3.43 ug/L	45093	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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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	2.784	3.4	ug/L	45093	1	6.253	657390	50.0