

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048189.D
 Acq On : 21 Apr 2022 22:06
 Operator : SY/MD
 Sample : N2485-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J06

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: VU048189.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	73	81	101	rBV	123039	149353	9.04%	1.368%
2	1.912	170	178	199	rVB	103574	147153	8.91%	1.348%
3	2.568	369	382	396	rBV	223080	374383	22.66%	3.430%
4	2.636	396	403	423	rVB	19079	36201	2.19%	0.332%
5	2.720	427	429	432	rVB3	622	320	0.02%	0.003%
6	2.793	432	452	513	rBV	457994	1652053	100.00%	15.136%
7	3.369	628	631	634	rBV	456	380	0.02%	0.003%
8	3.523	676	679	682	rVB2	343	238	0.01%	0.002%
9	3.565	689	692	695	rBV3	381	271	0.02%	0.002%
10	3.639	710	715	719	rBV3	265	299	0.02%	0.003%
11	3.691	728	731	733	rBV	299	208	0.01%	0.002%
12	3.758	748	752	755	rVB	433	326	0.02%	0.003%
13	3.777	755	758	760	rBV	331	212	0.01%	0.002%
14	3.800	762	765	769	rVB4	297	253	0.02%	0.002%
15	3.877	786	789	792	rVB2	282	176	0.01%	0.002%
16	3.935	804	807	812	rVB2	354	317	0.02%	0.003%
17	3.999	824	827	831	rVB	276	226	0.01%	0.002%
18	4.031	831	837	841	rBV2	417	450	0.03%	0.004%
19	4.179	879	883	885	rBV	281	233	0.01%	0.002%
20	4.327	926	929	934	rVV2	235	175	0.01%	0.002%
21	4.372	938	943	946	rVV2	185	178	0.01%	0.002%
22	4.539	989	995	997	rBV2	184	175	0.01%	0.002%
23	4.629	1004	1023	1063	rBV	119737	319947	19.37%	2.931%
24	5.067	1141	1159	1186	rBV	204115	450191	27.25%	4.125%
25	5.231	1204	1210	1214	rBV2	237	242	0.01%	0.002%
26	5.263	1216	1220	1223	rVB2	233	178	0.01%	0.002%
27	5.289	1223	1228	1229	rBV2	465	386	0.02%	0.004%
28	5.520	1296	1300	1305	rVB2	238	238	0.01%	0.002%
29	5.726	1342	1364	1399	rBV2	413456	1119370	67.76%	10.256%
30	5.848	1400	1402	1411	rVB4	942	860	0.05%	0.008%
31	5.999	1444	1449	1451	rBV2	261	201	0.01%	0.002%
32	6.051	1460	1465	1470	rVB3	331	320	0.02%	0.003%
33	6.115	1478	1485	1490	rBV4	405	517	0.03%	0.005%
34	6.144	1490	1494	1498	rBV3	291	240	0.01%	0.002%
35	6.250	1513	1527	1555	rBV	380353	731039	44.25%	6.698%
36	6.449	1586	1589	1592	rBV	442	323	0.02%	0.003%

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

37	6.533	1607	1615	1623	rVB6	1469	2621	0.16%	0.024%
38	6.694	1650	1665	1685	rBV	260612	516767	31.28%	4.735%
39	6.970	1745	1751	1755	rBV	286	242	0.01%	0.002%
40	7.044	1770	1774	1775	rBV2	288	216	0.01%	0.002%
41	7.189	1809	1819	1832	rVV5	2560	4839	0.29%	0.044%
42	7.333	1859	1864	1868	rBV2	165	189	0.01%	0.002%
43	7.449	1895	1900	1904	rBV2	246	308	0.02%	0.003%
44	7.568	1924	1937	1956	rVV	126518	224774	13.61%	2.059%
45	7.700	1968	1978	1985	rVB6	1677	3515	0.21%	0.032%
46	7.784	2001	2004	2005	rBV2	402	183	0.01%	0.002%
47	7.793	2005	2007	2012	rVB4	396	356	0.02%	0.003%
48	7.899	2023	2040	2056	rBV	486538	842576	51.00%	7.720%
49	8.182	2115	2128	2147	rBV	89639	156559	9.48%	1.434%
50	8.378	2183	2189	2195	rVB2	412	586	0.04%	0.005%
51	8.423	2197	2203	2206	rBV3	504	497	0.03%	0.005%
52	8.456	2209	2213	2214	rVV2	401	288	0.02%	0.003%
53	8.468	2215	2217	2226	rVB3	934	1051	0.06%	0.010%
54	8.558	2242	2245	2248	rVB2	600	408	0.02%	0.004%
55	8.636	2256	2269	2314	rBV	374627	712714	43.14%	6.530%
56	8.867	2337	2341	2346	rVV2	401	429	0.03%	0.004%
57	8.976	2371	2375	2380	rBV2	231	198	0.01%	0.002%
58	9.034	2387	2393	2399	rVB3	280	311	0.02%	0.003%
59	9.163	2429	2433	2434	rBV2	349	218	0.01%	0.002%
60	9.417	2499	2512	2533	rBV	568277	982454	59.47%	9.001%
61	9.697	2590	2599	2606	rVB4	1156	1551	0.09%	0.014%
62	9.793	2623	2629	2631	rBV2	191	216	0.01%	0.002%
63	9.880	2653	2656	2659	rBV2	283	175	0.01%	0.002%
64	9.928	2667	2671	2674	rVB2	359	288	0.02%	0.003%
65	10.092	2717	2722	2723	rBV2	420	269	0.02%	0.002%
66	10.169	2743	2746	2750	rBV2	229	206	0.01%	0.002%
67	10.247	2767	2770	2775	rBV2	207	227	0.01%	0.002%
68	10.481	2840	2843	2848	rVB3	406	387	0.02%	0.004%
69	10.539	2858	2861	2866	rBV2	296	364	0.02%	0.003%
70	10.671	2896	2902	2909	rVB5	1242	1565	0.09%	0.014%
71	10.758	2915	2929	2954	rVB	411028	657243	39.78%	6.022%
72	10.893	2965	2971	2983	rVV5	1879	3114	0.19%	0.029%
73	11.092	3030	3033	3038	rVB3	323	211	0.01%	0.002%
74	11.375	3118	3121	3124	rBV2	278	241	0.01%	0.002%
75	11.420	3132	3135	3139	rVB	427	365	0.02%	0.003%
76	11.462	3139	3148	3158	rBV6	1379	2676	0.16%	0.025%

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Peak Location: TOP

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

77	11.584	3181	3186	3188	rBV2	479	335	0.02%	0.003%
78	11.706	3221	3224	3230	rVB3	381	320	0.02%	0.003%
79	11.748	3230	3237	3245	rVB3	1921	2273	0.14%	0.021%
80	11.812	3245	3257	3279	rBV	582441	938760	56.82%	8.601%
81	11.976	3303	3308	3313	rVB5	1159	1240	0.08%	0.011%
82	12.066	3329	3336	3347	rBV5	4366	7459	0.45%	0.068%
83	12.195	3363	3376	3395	rBV	514886	837405	50.69%	7.672%
84	12.333	3416	3419	3423	rBV2	388	330	0.02%	0.003%
85	12.375	3430	3432	3436	rVB2	347	212	0.01%	0.002%
86	12.439	3448	3452	3454	rBV	356	220	0.01%	0.002%
87	12.472	3459	3462	3465	rBV2	334	200	0.01%	0.002%
88	12.581	3493	3496	3499	rBV2	273	208	0.01%	0.002%
89	12.636	3505	3513	3518	rBV4	618	1024	0.06%	0.009%
90	12.658	3518	3520	3525	rVV3	351	242	0.01%	0.002%
91	12.719	3536	3539	3541	rBV3	326	183	0.01%	0.002%
92	12.848	3577	3579	3584	rBV2	354	262	0.02%	0.002%
93	12.941	3605	3608	3611	rVB2	332	221	0.01%	0.002%
94	13.279	3707	3713	3717	rBV3	398	451	0.03%	0.004%
95	13.362	3735	3739	3744	rBV2	480	505	0.03%	0.005%
96	13.780	3863	3869	3870	rBV	273	277	0.02%	0.003%
97	13.844	3881	3889	3898	rBV4	4074	6183	0.37%	0.057%
98	13.992	3932	3935	3937	rBV	401	329	0.02%	0.003%
99	14.095	3958	3967	3979	rBV2	2288	4051	0.25%	0.037%
100	14.333	4035	4041	4049	rVB6	2134	2975	0.18%	0.027%

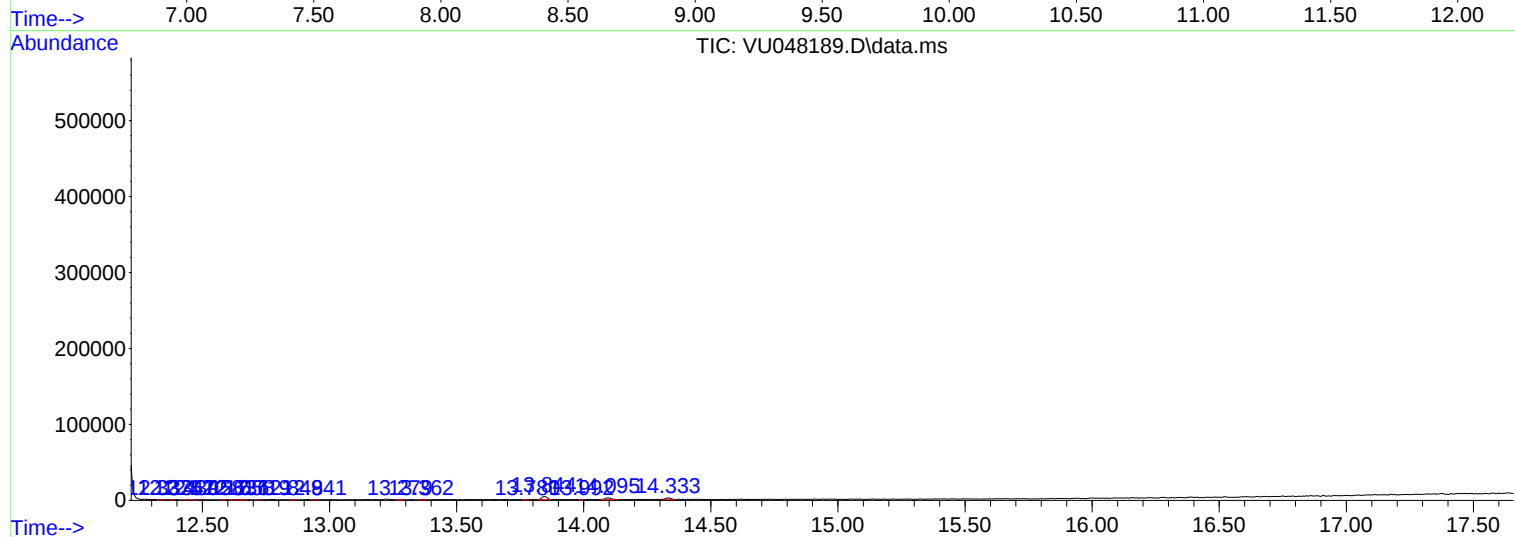
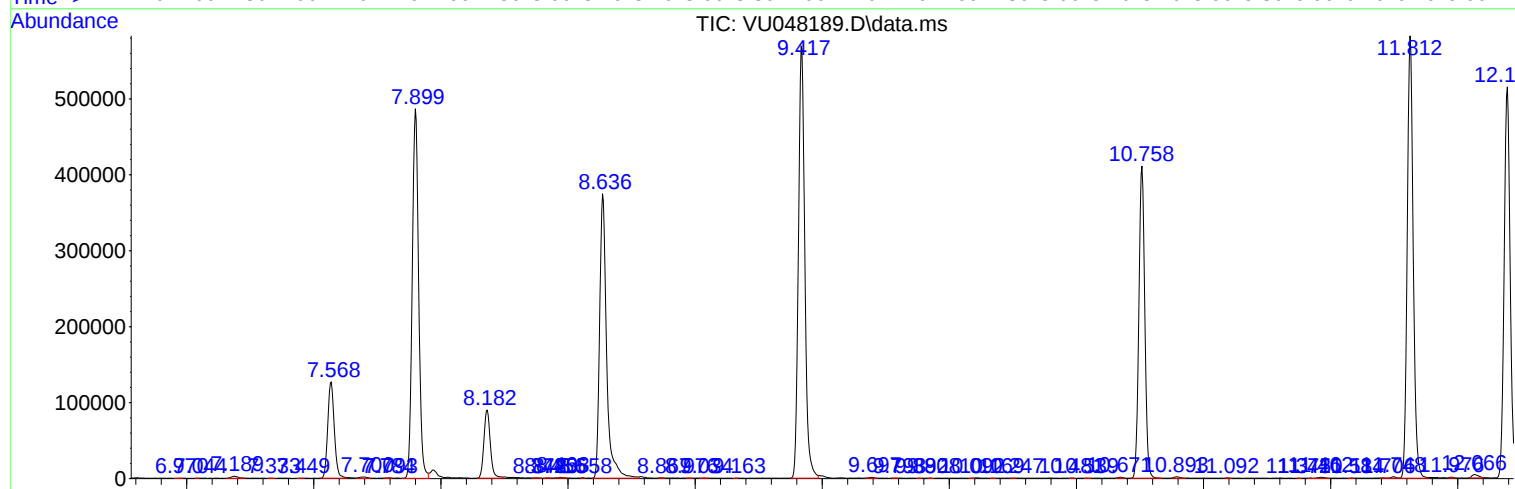
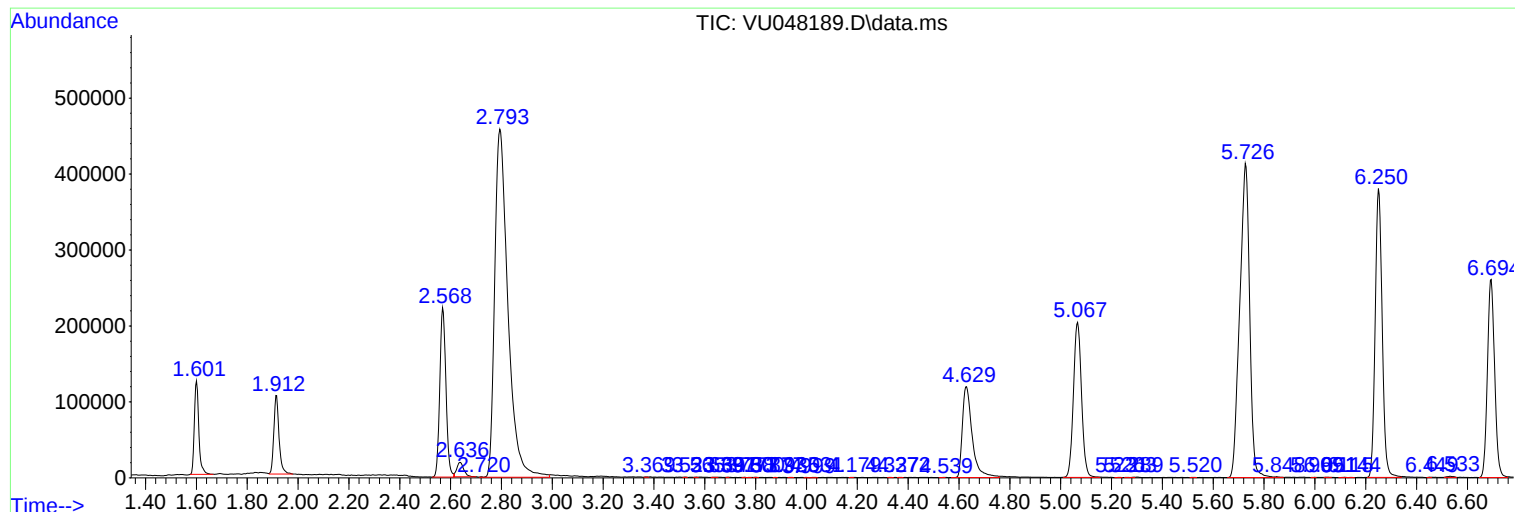
Sum of corrected areas: 10914694

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Instrument :
MSVOA_U
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C0J06

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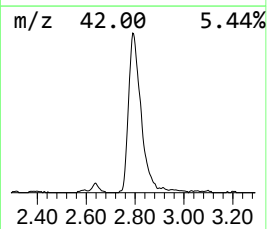
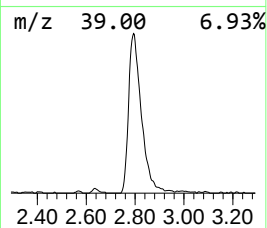
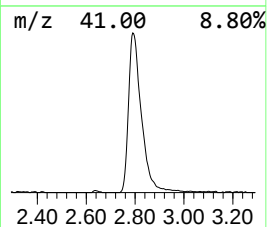
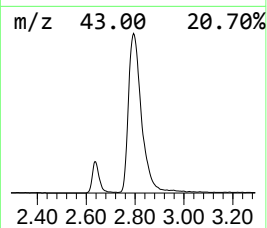
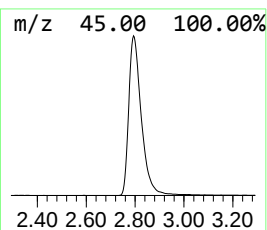
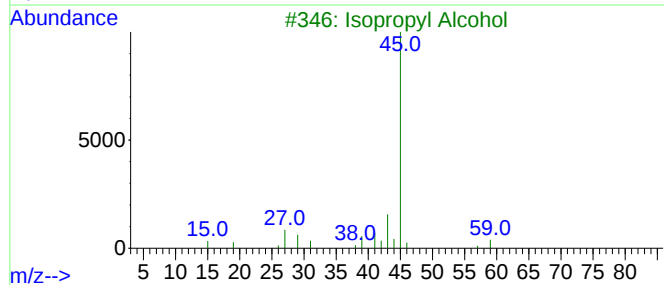
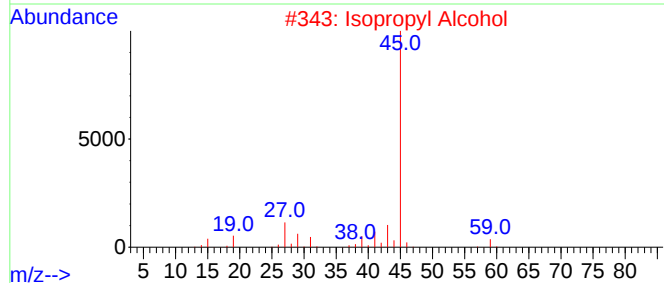
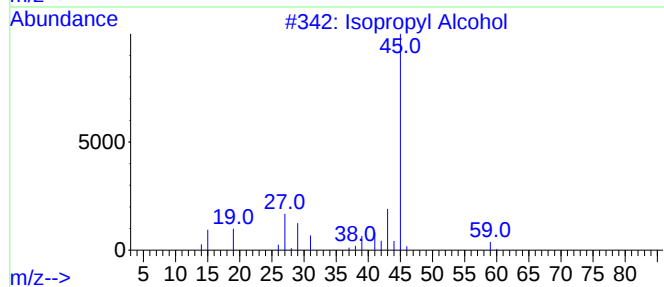
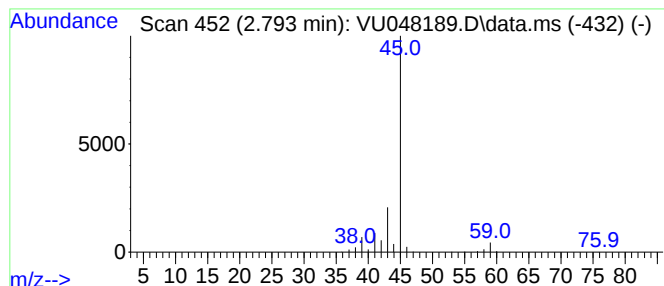
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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.
2.793	112.99 ug/L	1652050	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	2.793	113.0	ug/L	1652050	1	6.250	731039	50.0