

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052005.D
 Acq On : 21 Nov 2022 19:21
 Operator : JC/MD
 Sample : N5679-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMULM112122WMA.M

Title : VOC Analysis

Signal : TIC: VU052005.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	235201	283815	15.96%	2.125%
2	1.903	167	175	204	rVB	173038	266766	15.00%	1.998%
3	2.273	287	290	292	rBV3	1504	1027	0.06%	0.008%
4	2.565	366	381	395	rBV	351152	575611	32.36%	4.310%
5	2.758	428	441	460	rBV	22343	51615	2.90%	0.387%
6	2.961	501	504	507	rBV	419	292	0.02%	0.002%
7	3.047	520	531	545	rBV4	5469	11437	0.64%	0.086%
8	3.179	558	572	592	rVV	30257	71279	4.01%	0.534%
9	3.346	621	624	628	rBV3	750	717	0.04%	0.005%
10	3.401	638	641	645	rVB2	361	278	0.02%	0.002%
11	3.498	667	671	676	rVB3	439	456	0.03%	0.003%
12	3.787	759	761	767	rVV	432	416	0.02%	0.003%
13	3.996	823	826	829	rVB2	402	238	0.01%	0.002%
14	4.202	887	890	893	rVV2	343	256	0.01%	0.002%
15	4.282	912	915	919	rBV2	324	287	0.02%	0.002%
16	4.616	1001	1019	1061	rBV	176898	447344	25.15%	3.350%
17	4.806	1075	1078	1082	rVB4	572	497	0.03%	0.004%
18	5.060	1141	1157	1179	rBV	314709	689338	38.76%	5.162%
19	5.295	1217	1230	1233	rBV6	1141	1910	0.11%	0.014%
20	5.372	1250	1254	1257	rBV2	1148	905	0.05%	0.007%
21	5.436	1267	1274	1278	rBV3	343	396	0.02%	0.003%
22	5.533	1298	1304	1308	rVB3	386	412	0.02%	0.003%
23	5.626	1327	1333	1336	rBV2	300	343	0.02%	0.003%
24	5.723	1341	1363	1385	rBV2	656868	1778649	100.00%	13.319%
25	6.099	1477	1480	1483	rBV	426	237	0.01%	0.002%
26	6.198	1505	1511	1512	rBV	406	270	0.02%	0.002%
27	6.247	1512	1526	1561	rBV	531111	1026566	57.72%	7.687%
28	6.411	1571	1577	1578	rBV	266	261	0.01%	0.002%
29	6.472	1593	1596	1601	rBV	462	384	0.02%	0.003%
30	6.539	1606	1617	1626	rVB10	2762	5408	0.30%	0.040%
31	6.687	1649	1663	1682	rBV	412219	803980	45.20%	6.020%
32	7.269	1839	1844	1851	rVB3	364	388	0.02%	0.003%
33	7.430	1891	1894	1899	rBV	388	336	0.02%	0.003%
34	7.462	1899	1904	1911	rVB	303	394	0.02%	0.003%
35	7.562	1923	1935	1960	rBV	207203	365386	20.54%	2.736%
36	7.690	1970	1975	1977	rBV3	502	380	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Title : VOC Analysis

37	7.793	1999	2007	2017	rBV5	2056	3285	0.18%	0.025%
38	7.832	2017	2019	2023	rVB3	332	245	0.01%	0.002%
39	7.896	2023	2039	2058	rBV	777344	1337076	75.17%	10.012%
40	8.038	2080	2083	2087	rVB2	581	411	0.02%	0.003%
41	8.176	2115	2126	2146	rBV	142258	242010	13.61%	1.812%
42	8.349	2177	2180	2186	rBV4	279	291	0.02%	0.002%
43	8.404	2194	2197	2200	rVB3	788	583	0.03%	0.004%
44	8.555	2233	2244	2250	rBV6	3174	4508	0.25%	0.034%
45	8.629	2256	2267	2302	rBV2	485474	941241	52.92%	7.048%
46	8.819	2324	2326	2332	rVV5	585	576	0.03%	0.004%
47	8.883	2343	2346	2349	rBV3	661	361	0.02%	0.003%
48	8.960	2367	2370	2375	rVB4	428	412	0.02%	0.003%
49	9.121	2418	2420	2424	rVB2	415	275	0.02%	0.002%
50	9.304	2469	2477	2479	rBV2	422	517	0.03%	0.004%
51	9.414	2498	2511	2543	rBV	757923	1254831	70.55%	9.396%
52	9.690	2591	2597	2611	rBV4	2121	3767	0.21%	0.028%
53	9.796	2626	2630	2632	rBV2	368	245	0.01%	0.002%
54	9.906	2662	2664	2671	rVV	342	266	0.01%	0.002%
55	10.105	2718	2726	2727	rBV2	2111	2142	0.12%	0.016%
56	10.443	2825	2831	2835	rBV	406	431	0.02%	0.003%
57	10.488	2835	2845	2855	rVV3	1593	2683	0.15%	0.020%
58	10.754	2913	2928	2947	rBV	621450	1004066	56.45%	7.519%
59	10.896	2964	2972	2974	rBV4	613	746	0.04%	0.006%
60	11.092	3029	3033	3040	rVB4	1298	1404	0.08%	0.011%
61	11.230	3073	3076	3079	rBV	417	277	0.02%	0.002%
62	11.298	3094	3097	3103	rVB2	218	256	0.01%	0.002%
63	11.478	3151	3153	3159	rVB3	1255	842	0.05%	0.006%
64	11.536	3168	3171	3176	rVB	353	317	0.02%	0.002%
65	11.703	3219	3223	3227	rBV	489	462	0.03%	0.003%
66	11.745	3229	3236	3244	rBV4	1987	2735	0.15%	0.020%
67	11.809	3244	3256	3284	rBV	609964	979513	55.07%	7.335%
68	11.963	3300	3304	3308	rVB4	1002	904	0.05%	0.007%
69	12.018	3318	3321	3326	rVB2	781	533	0.03%	0.004%
70	12.066	3326	3336	3345	rBV4	5853	11536	0.65%	0.086%
71	12.192	3359	3375	3397	rBV	673923	1107252	62.25%	8.291%
72	12.407	3439	3442	3450	rVB3	873	878	0.05%	0.007%
73	12.443	3450	3453	3456	rVB2	533	342	0.02%	0.003%
74	12.542	3480	3484	3490	rBV2	296	303	0.02%	0.002%
75	12.603	3501	3503	3509	rVB2	565	384	0.02%	0.003%
76	12.832	3571	3574	3578	rVB2	543	393	0.02%	0.003%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Title : VOC Analysis

77	12.857	3578	3582	3584	rBV2	341	270	0.02%	0.002%
78	12.954	3609	3612	3616	rVB3	763	533	0.03%	0.004%
79	13.002	3625	3627	3630	rBV2	381	237	0.01%	0.002%
80	13.050	3637	3642	3644	rBV3	601	458	0.03%	0.003%
81	13.063	3644	3646	3649	rVB2	477	239	0.01%	0.002%
82	13.086	3649	3653	3655	rBV2	679	530	0.03%	0.004%
83	13.221	3687	3695	3706	rBV5	5987	10050	0.57%	0.075%
84	13.285	3712	3715	3719	rVB	595	383	0.02%	0.003%
85	13.468	3770	3772	3779	rVB4	625	430	0.02%	0.003%
86	13.510	3782	3785	3790	rVB3	439	418	0.02%	0.003%
87	13.844	3881	3889	3899	rBV3	6396	9291	0.52%	0.070%
88	14.008	3934	3940	3945	rBV4	598	633	0.04%	0.005%
89	14.089	3958	3965	3977	rBV3	3920	6537	0.37%	0.049%
90	14.192	3995	3997	4000	rVB	654	331	0.02%	0.002%
91	14.224	4000	4007	4009	rBV3	399	465	0.03%	0.003%
92	14.330	4030	4040	4055	rVB3	12691	22221	1.25%	0.166%
93	14.446	4073	4076	4078	rBV3	472	292	0.02%	0.002%
94	14.995	4244	4247	4252	rBV4	662	546	0.03%	0.004%
95	15.024	4253	4256	4261	rBV5	641	490	0.03%	0.004%
96	15.262	4326	4330	4334	rBV2	397	370	0.02%	0.003%
97	15.288	4334	4338	4342	rBV2	588	631	0.04%	0.005%
98	15.375	4362	4365	4367	rBV2	723	485	0.03%	0.004%
99	15.523	4408	4411	4413	rBV2	764	478	0.03%	0.004%
100	15.831	4503	4507	4509	rBV3	769	568	0.03%	0.004%

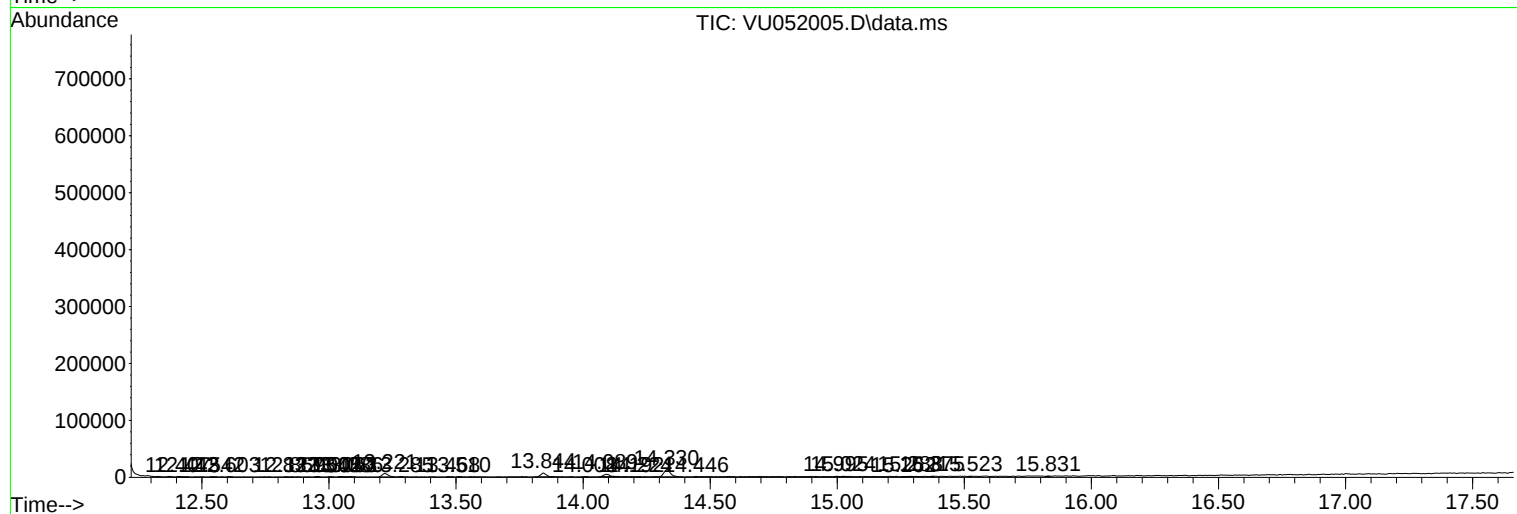
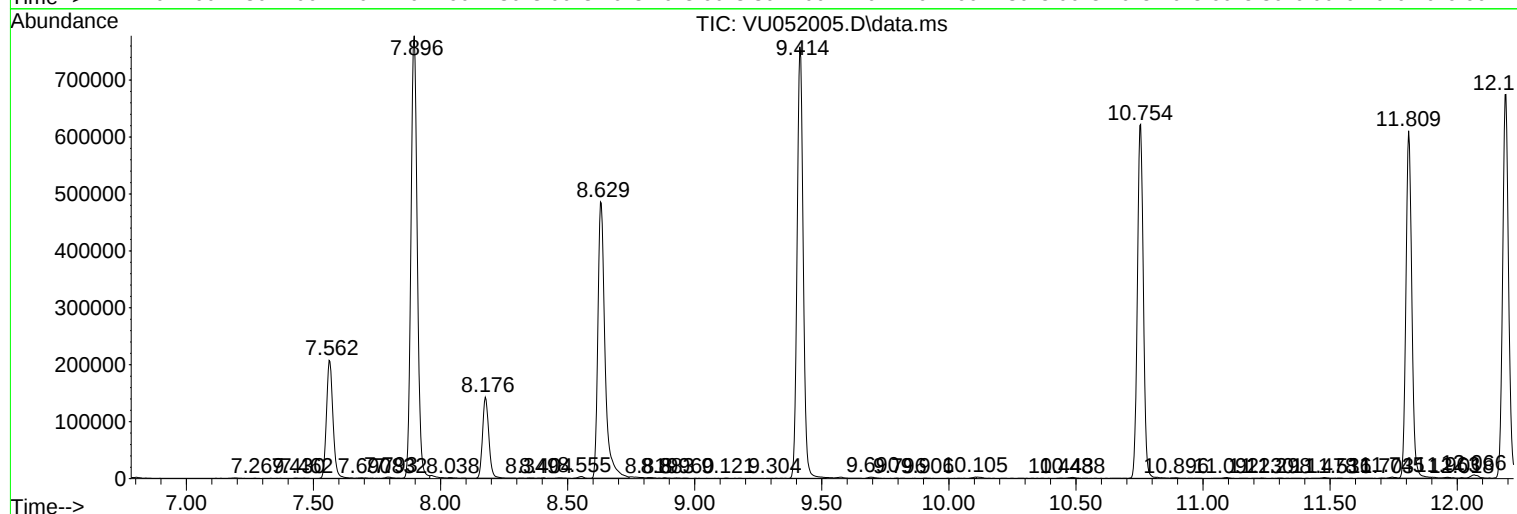
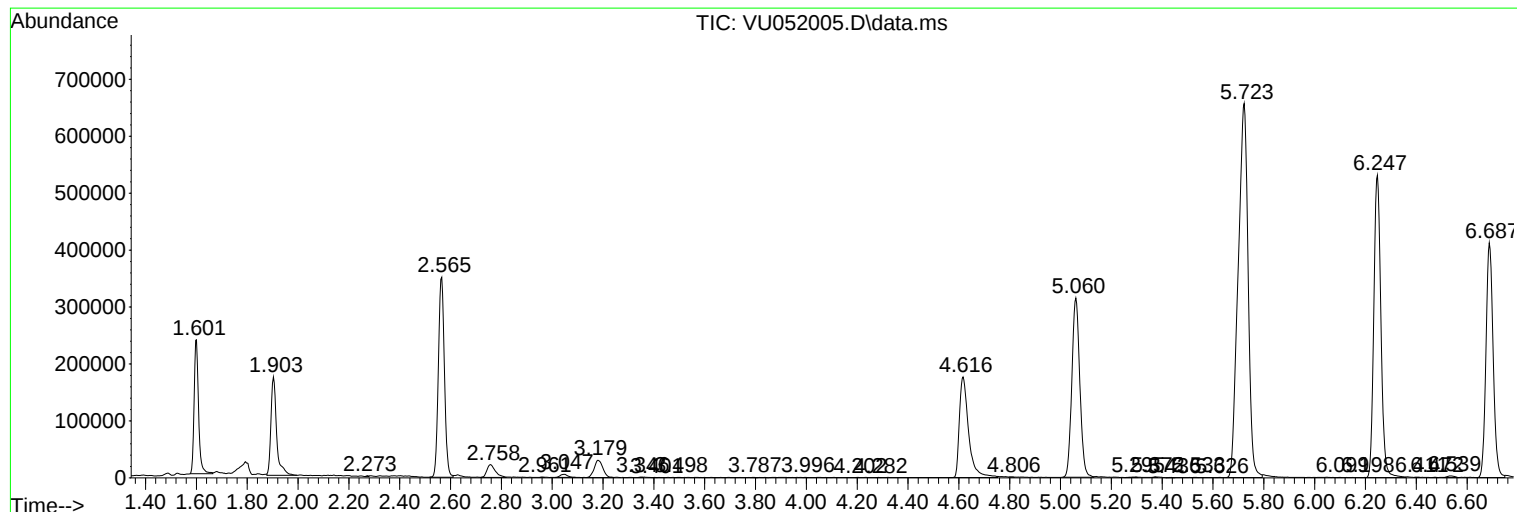
Sum of corrected areas: 13354459

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Instrument :
MSVOA_U
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VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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



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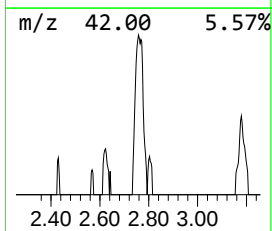
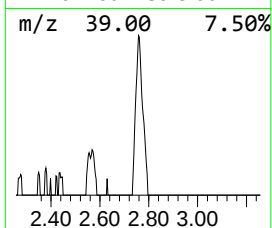
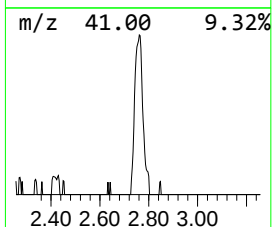
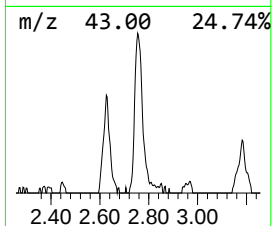
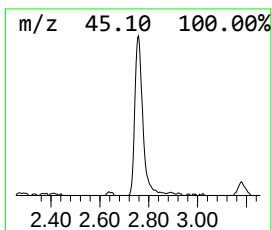
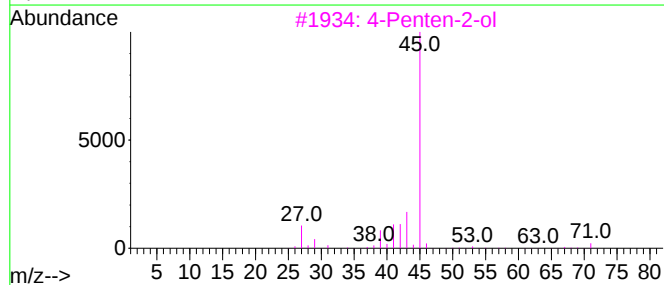
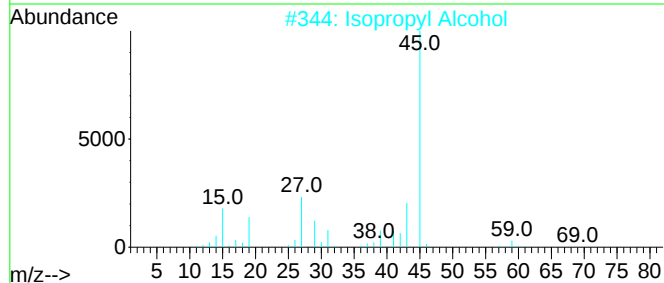
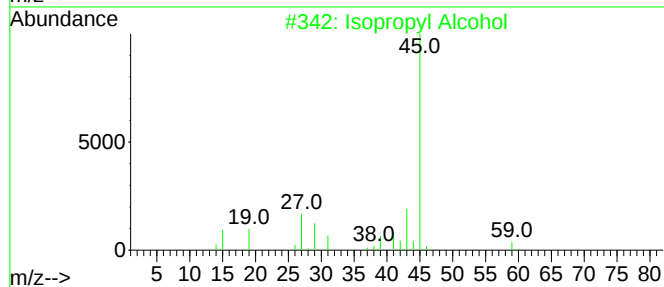
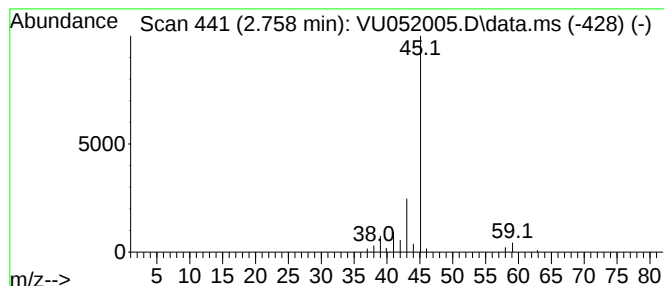
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.758	2.51 ug/L	51615	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			4-Penten-2-ol	86	C5H10O	000625-31-0	4
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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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	2.758	2.5	ug/L	51615	1	6.247	1026570	50.0