

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050466.D
 Acq On : 26 Aug 2022 18:48
 Operator : SY/MD
 Sample : N4372-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY185

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\SFAMULM082422WMA.M

Title : VOC Analysis

Signal : TIC: VU050466.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	51	55	58	rBV2	2765	2408	0.15%	0.022%
2	1.594	72	79	101	rBV	206188	254605	16.20%	2.324%
3	1.903	166	175	203	rVB	172002	234369	14.92%	2.139%
4	2.305	289	300	321	rVB	30777	72930	4.64%	0.666%
5	2.562	367	380	394	rBV	316375	505754	32.19%	4.616%
6	2.633	396	402	415	rVB	6765	11878	0.76%	0.108%
7	2.781	434	448	469	rVV	11896	31032	1.97%	0.283%
8	2.912	487	489	493	rVB2	481	300	0.02%	0.003%
9	2.964	502	505	508	rBV2	262	205	0.01%	0.002%
10	3.044	522	530	539	rVB4	1569	2316	0.15%	0.021%
11	3.186	562	574	594	rVB	4462	10620	0.68%	0.097%
12	3.263	594	598	600	rBV	284	205	0.01%	0.002%
13	3.350	621	625	632	rBV3	338	411	0.03%	0.004%
14	3.417	640	646	648	rBV	308	232	0.01%	0.002%
15	3.565	688	692	695	rBV	293	195	0.01%	0.002%
16	3.781	755	759	763	rVB2	244	221	0.01%	0.002%
17	3.842	775	778	785	rVB2	300	297	0.02%	0.003%
18	3.906	793	798	802	rBV2	168	190	0.01%	0.002%
19	4.266	903	910	914	rVB2	178	270	0.02%	0.002%
20	4.340	930	933	935	rBV2	276	182	0.01%	0.002%
21	4.408	949	954	957	rVB	195	183	0.01%	0.002%
22	4.485	974	978	982	rVV	620	582	0.04%	0.005%
23	4.504	982	984	989	rVV2	396	253	0.02%	0.002%
24	4.543	990	996	999	rVV2	228	250	0.02%	0.002%
25	4.626	1010	1022	1052	rBV	162572	415085	26.42%	3.788%
26	4.925	1112	1115	1117	rBV	402	275	0.02%	0.003%
27	5.063	1141	1158	1186	rBV	285992	625884	39.83%	5.712%
28	5.205	1200	1202	1209	rVB2	311	223	0.01%	0.002%
29	5.295	1219	1230	1241	rVB4	1867	3584	0.23%	0.033%
30	5.372	1249	1254	1258	rBV4	584	638	0.04%	0.006%
31	5.485	1286	1289	1294	rVB2	355	207	0.01%	0.002%
32	5.523	1298	1301	1304	rBV	347	270	0.02%	0.002%
33	5.726	1342	1364	1398	rBV2	585845	1571281	100.00%	14.341%
34	5.871	1407	1409	1412	rVB2	476	237	0.02%	0.002%
35	5.925	1423	1426	1431	rVB3	363	354	0.02%	0.003%
36	6.044	1460	1463	1468	rBV2	410	374	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Title : VOC Analysis

37	6.073	1468	1472	1474	rBV2	239	206	0.01%	0.002%
38	6.118	1484	1486	1494	rVB3	404	402	0.03%	0.004%
39	6.160	1494	1499	1500	rBV2	442	358	0.02%	0.003%
40	6.250	1513	1527	1559	rVV	379053	730124	46.47%	6.664%
41	6.430	1580	1583	1588	rBV	204	212	0.01%	0.002%
42	6.494	1599	1603	1607	rBV2	323	286	0.02%	0.003%
43	6.543	1607	1618	1640	rVV4	20533	40996	2.61%	0.374%
44	6.690	1649	1664	1688	rBV	369836	719993	45.82%	6.571%
45	6.835	1707	1709	1712	rVB3	502	302	0.02%	0.003%
46	6.858	1712	1716	1719	rBV	259	256	0.02%	0.002%
47	7.179	1811	1816	1817	rVV2	287	208	0.01%	0.002%
48	7.192	1817	1820	1824	rVB2	387	289	0.02%	0.003%
49	7.433	1890	1895	1900	rVB	326	294	0.02%	0.003%
50	7.481	1904	1910	1912	rVB2	196	186	0.01%	0.002%
51	7.507	1912	1918	1921	rBV	212	214	0.01%	0.002%
52	7.565	1922	1936	1957	rBV	168660	301451	19.19%	2.751%
53	7.687	1971	1974	1976	rBV	286	220	0.01%	0.002%
54	7.899	2024	2040	2060	rBV	648560	1108802	70.57%	10.120%
55	8.137	2111	2114	2115	rBV	393	210	0.01%	0.002%
56	8.179	2115	2127	2143	rVV	115995	199033	12.67%	1.817%
57	8.404	2195	2197	2204	rVB3	342	293	0.02%	0.003%
58	8.472	2214	2218	2219	rBV2	459	285	0.02%	0.003%
59	8.578	2245	2251	2254	rVB	260	247	0.02%	0.002%
60	8.636	2254	2269	2305	rBV2	420202	872931	55.56%	7.967%
61	8.861	2337	2339	2343	rBV4	332	183	0.01%	0.002%
62	8.996	2379	2381	2385	rBV	250	207	0.01%	0.002%
63	9.015	2385	2387	2390	rVB	386	195	0.01%	0.002%
64	9.041	2390	2395	2398	rBV2	453	414	0.03%	0.004%
65	9.076	2404	2406	2409	rBV2	298	218	0.01%	0.002%
66	9.121	2417	2420	2424	rVV3	300	201	0.01%	0.002%
67	9.166	2430	2434	2440	rVB4	481	426	0.03%	0.004%
68	9.202	2440	2445	2449	rBV2	308	314	0.02%	0.003%
69	9.340	2481	2488	2497	rBV3	473	668	0.04%	0.006%
70	9.417	2499	2512	2541	rBV	537904	905996	57.66%	8.269%
71	9.909	2663	2665	2671	rVB	288	202	0.01%	0.002%
72	10.034	2700	2704	2708	rVB	269	230	0.01%	0.002%
73	10.157	2738	2742	2744	rBV	306	247	0.02%	0.002%
74	10.295	2781	2785	2788	rBV2	220	196	0.01%	0.002%
75	10.648	2888	2895	2898	rBV	333	331	0.02%	0.003%
76	10.687	2904	2907	2911	rBV	195	187	0.01%	0.002%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Title : VOC Analysis

77	10.758	2915	2929	2950	rBV	516240	838728	53.38%	7.655%
78	10.902	2971	2974	2981	rVB3	552	553	0.04%	0.005%
79	10.941	2981	2986	2989	rBV	359	267	0.02%	0.002%
80	11.150	3048	3051	3059	rVB2	201	253	0.02%	0.002%
81	11.192	3061	3064	3067	rVB	412	190	0.01%	0.002%
82	11.449	3141	3144	3148	rBV3	484	467	0.03%	0.004%
83	11.529	3166	3169	3174	rBV3	262	229	0.01%	0.002%
84	11.726	3227	3230	3233	rBV	306	184	0.01%	0.002%
85	11.812	3245	3257	3274	rBV	402183	638114	40.61%	5.824%
86	12.076	3336	3339	3346	rVB3	685	527	0.03%	0.005%
87	12.195	3361	3376	3403	rBV	500631	836371	53.23%	7.633%
88	12.475	3461	3463	3467	rVB2	344	215	0.01%	0.002%
89	12.603	3498	3503	3505	rBV2	225	213	0.01%	0.002%
90	12.732	3539	3543	3547	rBV2	373	354	0.02%	0.003%
91	12.783	3555	3559	3560	rBV	243	184	0.01%	0.002%
92	12.996	3623	3625	3630	rBV2	349	354	0.02%	0.003%
93	13.414	3753	3755	3758	rVB3	380	183	0.01%	0.002%
94	13.443	3759	3764	3767	rBV2	304	348	0.02%	0.003%
95	13.481	3773	3776	3779	rBV	621	443	0.03%	0.004%
96	13.700	3837	3844	3846	rBV3	413	526	0.03%	0.005%
97	13.931	3914	3916	3923	rVB2	347	242	0.02%	0.002%
98	14.163	3985	3988	3992	rBV2	652	589	0.04%	0.005%
99	14.201	3998	4000	4003	rBV2	411	267	0.02%	0.002%
100	15.844	4509	4511	4514	rBV3	727	512	0.03%	0.005%

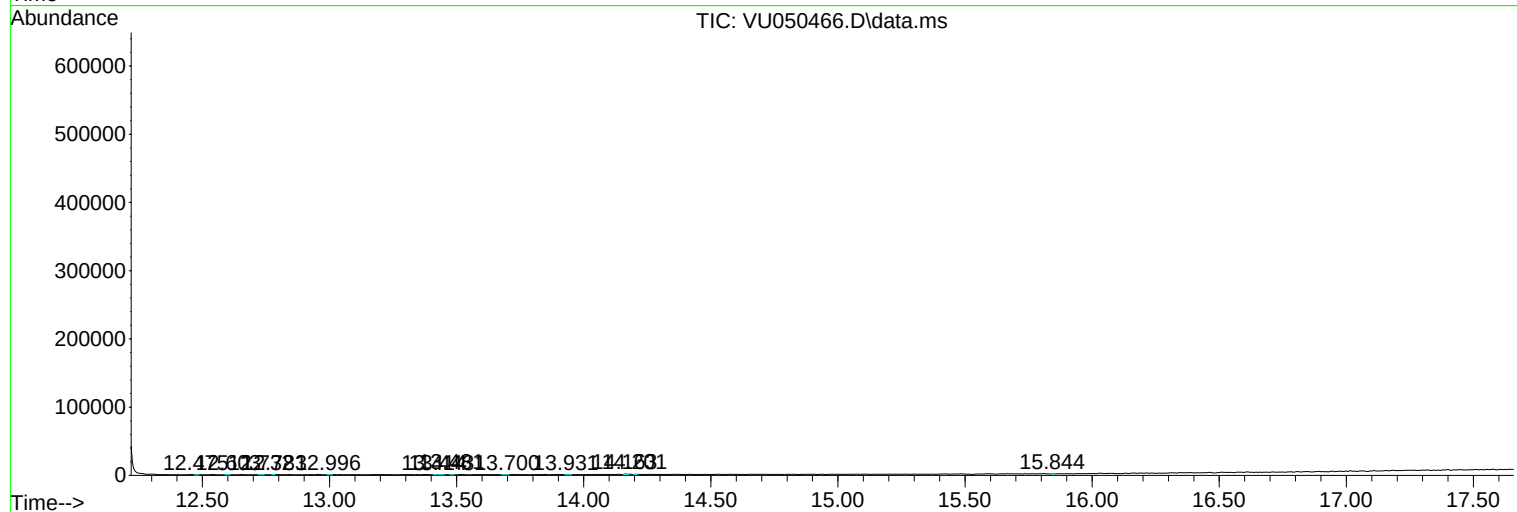
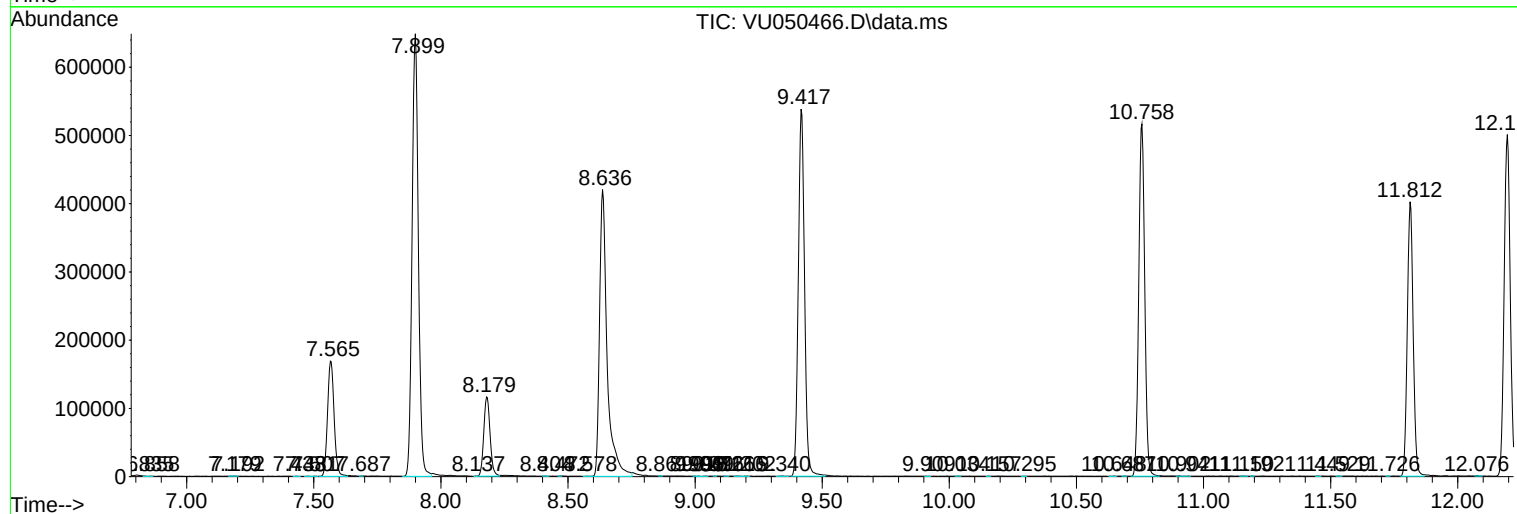
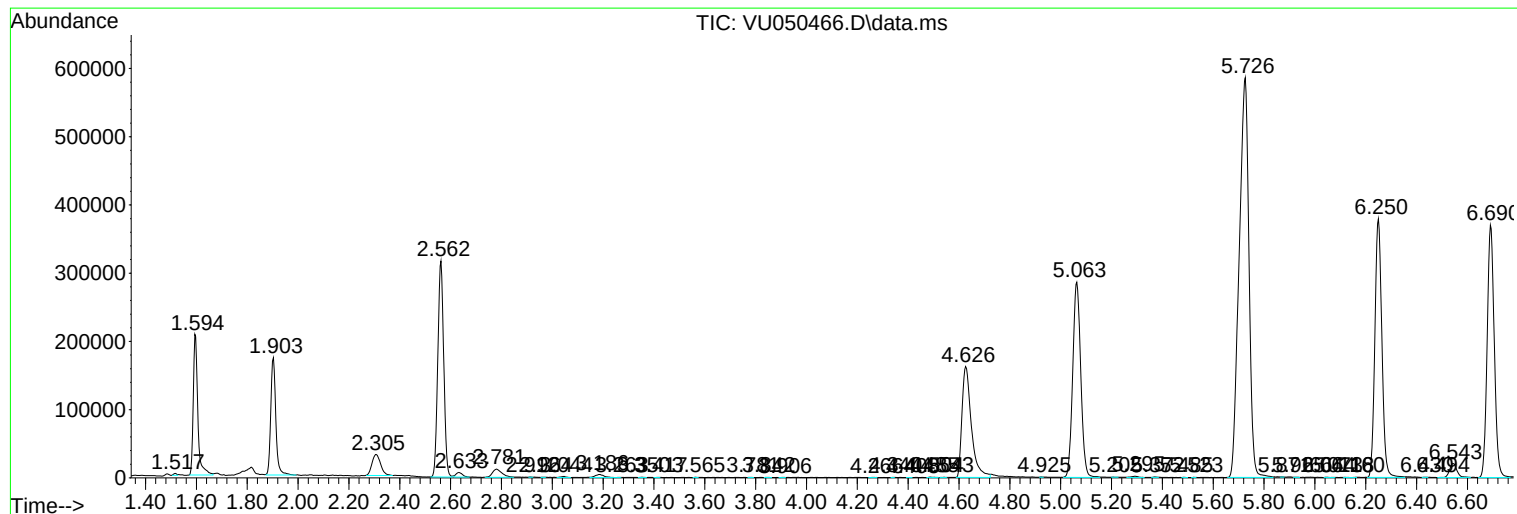
Sum of corrected areas: 10956626

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis

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



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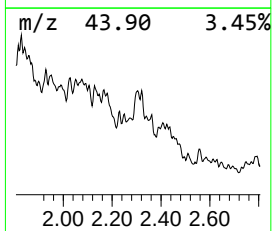
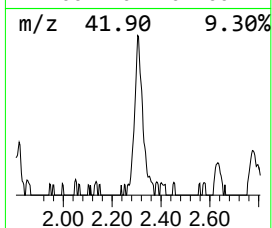
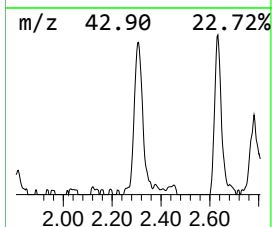
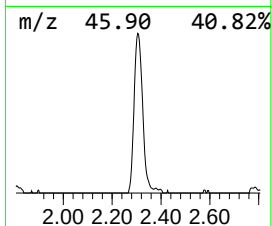
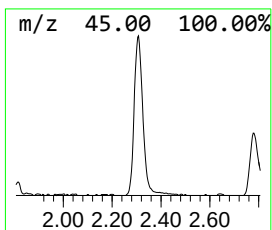
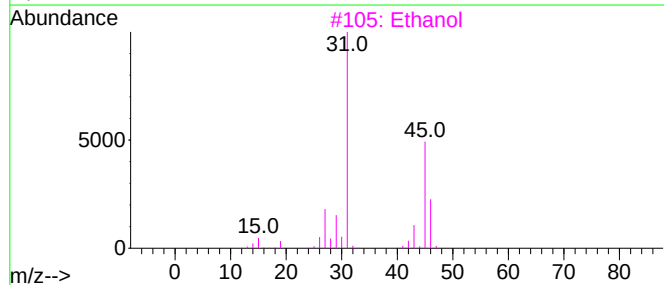
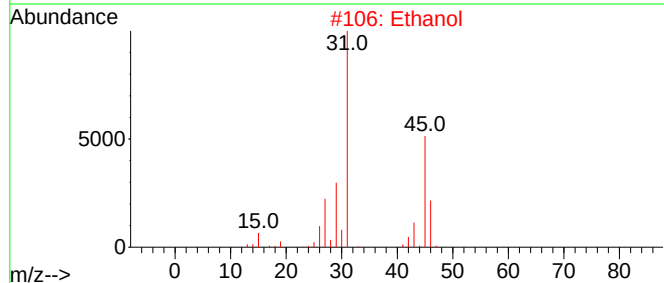
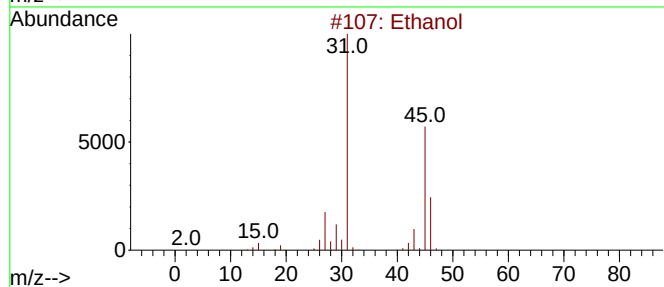
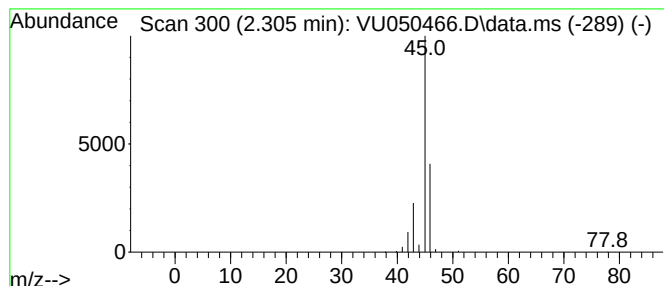
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	4.99 ug/L	72930	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	64
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.305	5.0	ug/L	72930	1	6.250	730124	50.0