

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046292.D
 Acq On : 11 Dec 2021 17:20
 Operator : SY/MD
 Sample : M4983-11DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5P0DL

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	37	42	56	rVB	47257	48653	7.49%	0.829%
2	1.600	75	81	96	rVB	72293	79506	12.24%	1.354%
3	1.916	172	179	191	rVB	59715	76599	11.79%	1.305%
4	2.276	289	291	294	rVB2	269	146	0.02%	0.002%
5	2.295	294	297	299	rBV	437	251	0.04%	0.004%
6	2.311	299	302	306	rVV2	296	222	0.03%	0.004%
7	2.353	310	315	318	rBV	427	480	0.07%	0.008%
8	2.427	335	338	340	rBV2	468	301	0.05%	0.005%
9	2.507	360	363	364	rBV	383	234	0.04%	0.004%
10	2.571	371	383	412	rBV2	123074	212440	32.69%	3.618%
11	2.832	461	464	467	rBV	584	505	0.08%	0.009%
12	3.051	521	532	544	rBV2	7249	12998	2.00%	0.221%
13	3.263	595	598	603	rBV2	406	394	0.06%	0.007%
14	3.314	611	614	618	rBV	251	230	0.04%	0.004%
15	3.456	655	658	659	rBV	212	123	0.02%	0.002%
16	3.658	717	721	724	rBV2	431	335	0.05%	0.006%
17	3.874	779	788	808	rVB2	11672	26488	4.08%	0.451%
18	4.507	982	985	987	rBV	360	229	0.04%	0.004%
19	4.639	1011	1026	1051	rBV3	72824	265988	40.93%	4.531%
20	4.941	1117	1120	1125	rBV	359	354	0.05%	0.006%
21	5.070	1144	1160	1179	rBV	119096	272097	41.87%	4.635%
22	5.227	1206	1209	1212	rBV	457	266	0.04%	0.005%
23	5.321	1221	1238	1256	rBV	130554	294521	45.32%	5.017%
24	5.488	1287	1290	1296	rBV2	410	516	0.08%	0.009%
25	5.729	1344	1365	1386	rBV2	236368	649807	100.00%	11.068%
26	6.253	1515	1528	1549	rBV	218549	412387	63.46%	7.024%
27	6.430	1581	1583	1587	rVB2	392	217	0.03%	0.004%
28	6.539	1607	1617	1628	rVB7	5264	10811	1.66%	0.184%
29	6.693	1651	1665	1687	rBV	157082	302466	46.55%	5.152%
30	6.973	1748	1752	1756	rBV	379	302	0.05%	0.005%
31	6.996	1756	1759	1762	rBV	351	191	0.03%	0.003%
32	7.021	1762	1767	1770	rBV	315	318	0.05%	0.005%
33	7.115	1792	1796	1798	rBV	292	232	0.04%	0.004%
34	7.234	1829	1833	1836	rBV	375	333	0.05%	0.006%
35	7.314	1855	1858	1861	rVB	236	139	0.02%	0.002%
36	7.337	1862	1865	1867	rBV	246	174	0.03%	0.003%

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 Title : VOC Analysis

37	7.382	1876	1879	1882	rVB	504	323	0.05%	0.006%
38	7.410	1882	1888	1890	rBV	257	314	0.05%	0.005%
39	7.452	1894	1901	1906	rVV	657	670	0.10%	0.011%
40	7.568	1925	1937	1958	rVB	86098	149213	22.96%	2.542%
41	7.687	1971	1974	1976	rBV2	425	321	0.05%	0.005%
42	7.716	1981	1983	1986	rBV	218	142	0.02%	0.002%
43	7.777	1999	2002	2003	rBV2	185	93	0.01%	0.002%
44	7.793	2004	2007	2010	rVV	292	225	0.03%	0.004%
45	7.899	2027	2040	2059	rBV	281360	487195	74.98%	8.298%
46	8.066	2089	2092	2096	rBV2	477	311	0.05%	0.005%
47	8.121	2106	2109	2111	rVB	248	126	0.02%	0.002%
48	8.134	2111	2113	2116	rBV	232	140	0.02%	0.002%
49	8.182	2116	2128	2142	rBV	58950	100767	15.51%	1.716%
50	8.388	2190	2192	2195	rBV	305	172	0.03%	0.003%
51	8.433	2201	2206	2210	rBV2	519	470	0.07%	0.008%
52	8.558	2235	2245	2254	rVB3	10032	15379	2.37%	0.262%
53	8.635	2257	2269	2297	rBV	237774	407378	62.69%	6.939%
54	8.861	2336	2339	2341	rBV	198	123	0.02%	0.002%
55	8.992	2377	2380	2383	rBV	257	215	0.03%	0.004%
56	9.073	2402	2405	2411	rVB2	506	501	0.08%	0.009%
57	9.111	2411	2417	2421	rBV	624	707	0.11%	0.012%
58	9.153	2427	2430	2432	rBV	252	175	0.03%	0.003%
59	9.192	2439	2442	2444	rBV2	226	138	0.02%	0.002%
60	9.230	2450	2454	2457	rBV2	353	321	0.05%	0.005%
61	9.346	2487	2490	2495	rVB2	495	410	0.06%	0.007%
62	9.372	2495	2498	2499	rBV	353	218	0.03%	0.004%
63	9.420	2499	2513	2531	rBV	335152	548956	84.48%	9.350%
64	9.629	2574	2578	2579	rBV2	353	254	0.04%	0.004%
65	9.742	2610	2613	2615	rBV2	262	178	0.03%	0.003%
66	9.793	2626	2629	2630	rBB	88	79	0.01%	0.001%
67	9.896	2658	2661	2662	rBV	294	196	0.03%	0.003%
68	9.951	2675	2678	2680	rBV2	288	201	0.03%	0.003%
69	10.513	2850	2853	2857	rBV	384	306	0.05%	0.005%
70	10.600	2876	2880	2884	rBV2	602	546	0.08%	0.009%
71	10.677	2901	2904	2908	rVB3	628	415	0.06%	0.007%
72	10.758	2917	2929	2946	rVB	250085	401839	61.84%	6.844%
73	10.854	2954	2959	2962	rBV2	342	367	0.06%	0.006%
74	10.873	2962	2965	2967	rBV	355	264	0.04%	0.004%
75	10.938	2981	2985	2988	rBV2	355	284	0.04%	0.005%
76	11.343	3108	3111	3115	rBV2	244	244	0.04%	0.004%

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77	11.401	3126	3129	3131	rBV2	355	247	0.04%	0.004%
78	11.716	3224	3227	3230	rBV	315	180	0.03%	0.003%
79	11.812	3245	3257	3272	rBV	364033	564092	86.81%	9.608%
80	12.195	3363	3376	3391	rBV	324154	513616	79.04%	8.748%
81	13.568	3796	3803	3805	rBV	604	791	0.12%	0.013%
82	13.796	3870	3874	3877	rBV	633	625	0.10%	0.011%

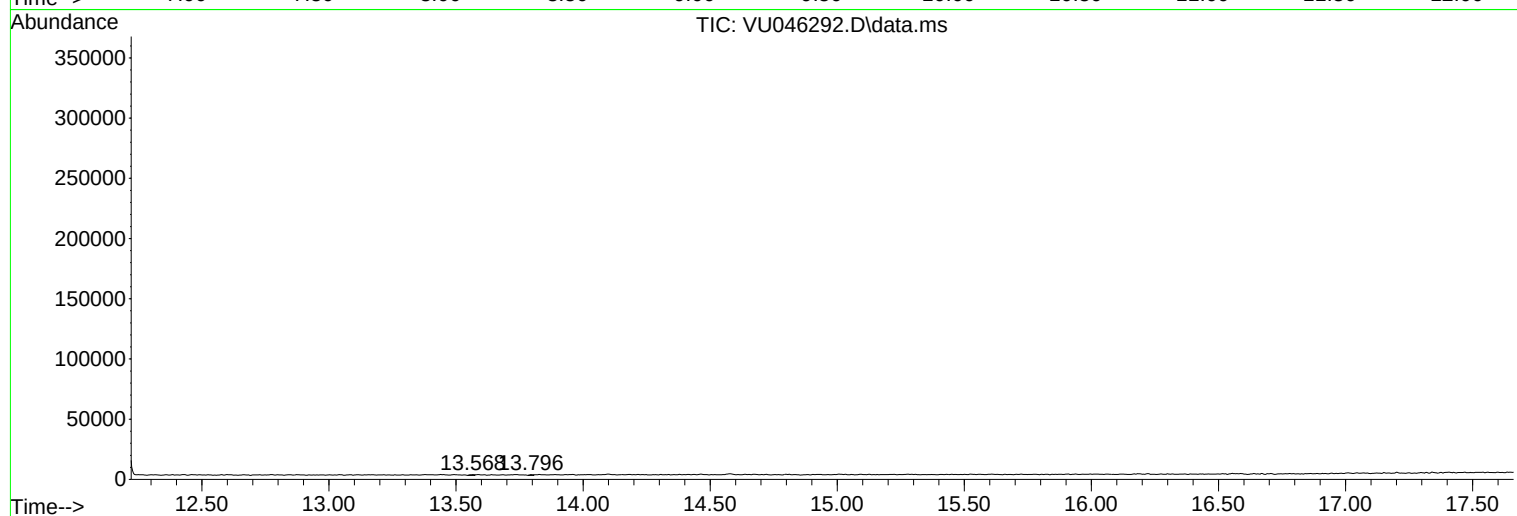
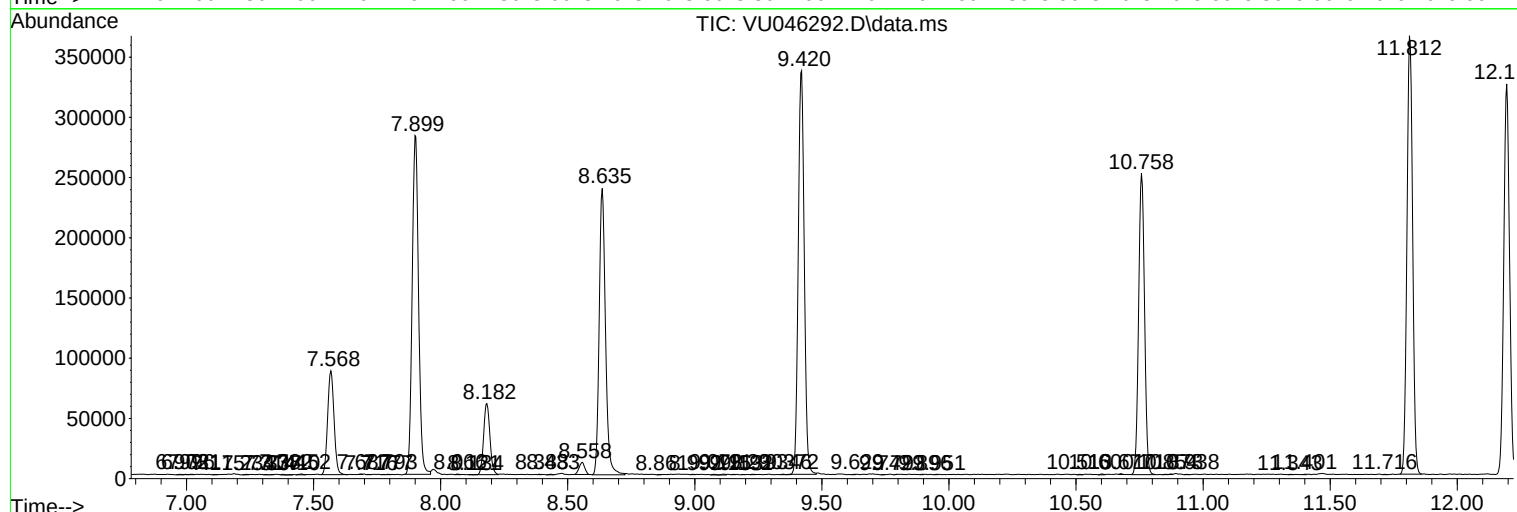
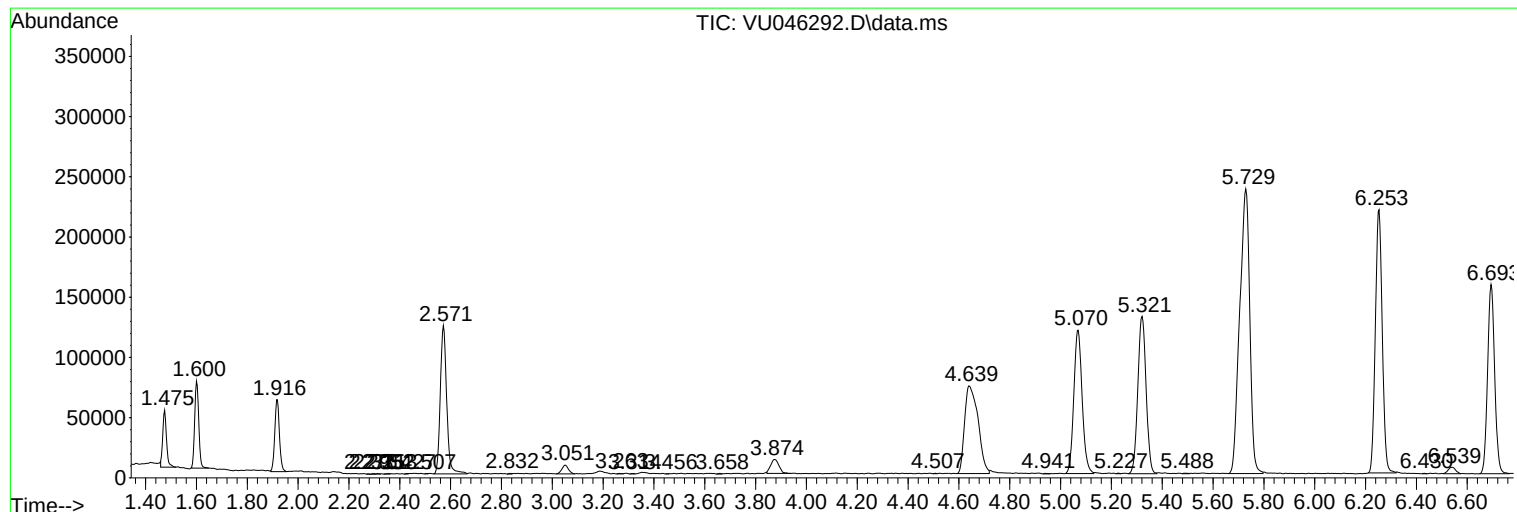
Sum of corrected areas: 5870980

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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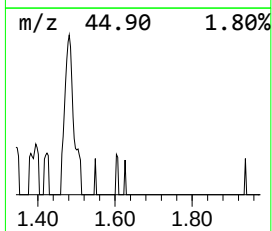
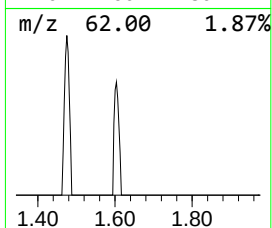
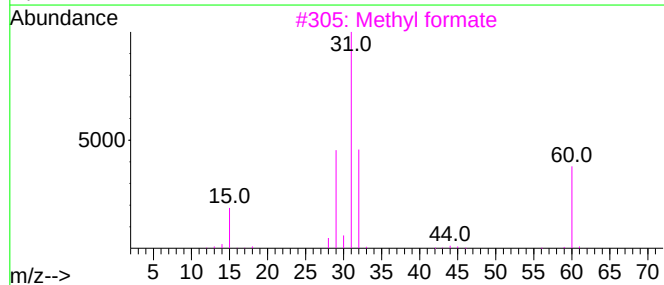
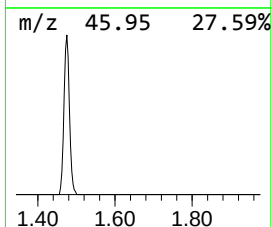
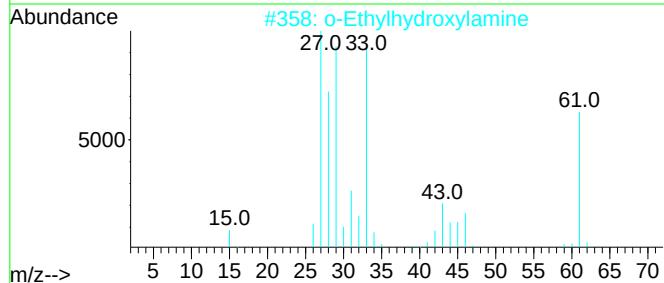
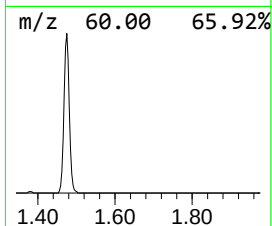
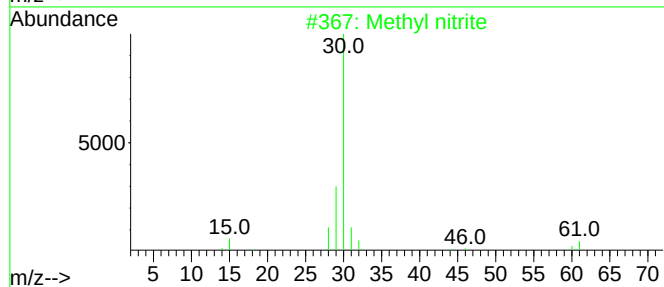
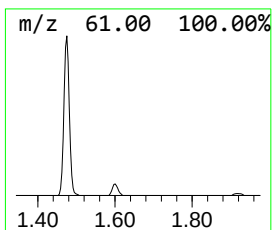
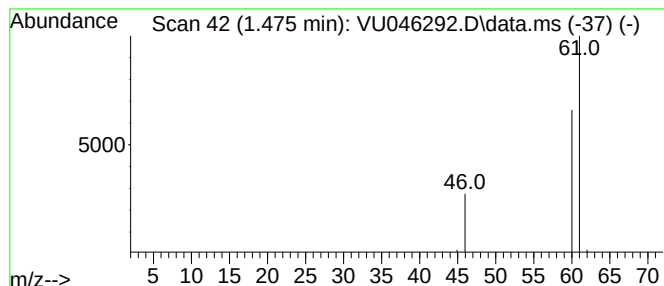
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	5.90 ug/L	48653	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Methyl formate	60	C2H4O2	000107-31-3	3
4			Urea	60	CH4N2O	000057-13-6	3
5			Methyl formate	60	C2H4O2	000107-31-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	5.9	ug/L	48653	1	6.253	412387	50.0