

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046290.D
 Acq On : 11 Dec 2021 16:35
 Operator : SY/MD
 Sample : M4983-04DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5N3DL

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: VU046290.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	55	rVB	63157	63670	9.42%	0.989%
2	1.601	75	81	95	rVB	80811	91370	13.52%	1.419%
3	1.919	172	180	201	rVB2	61083	119293	17.65%	1.852%
4	2.250	280	283	284	rBV	197	88	0.01%	0.001%
5	2.350	312	314	317	rBV2	322	209	0.03%	0.003%
6	2.420	333	336	338	rBV2	297	201	0.03%	0.003%
7	2.572	371	383	412	rBV	129632	222235	32.88%	3.451%
8	2.781	445	448	450	rBV	304	200	0.03%	0.003%
9	2.851	467	470	472	rBV	350	215	0.03%	0.003%
10	2.932	491	495	497	rBV2	327	249	0.04%	0.004%
11	3.051	523	532	543	rVB3	4722	8278	1.22%	0.129%
12	3.186	566	574	579	rBV3	1428	2645	0.39%	0.041%
13	3.359	622	628	635	rBV3	933	1401	0.21%	0.022%
14	3.491	665	669	676	rBV2	278	453	0.07%	0.007%
15	3.552	684	688	690	rBV2	496	359	0.05%	0.006%
16	3.687	723	730	733	rBV	567	780	0.12%	0.012%
17	3.874	775	788	805	rVB	45256	103154	15.26%	1.602%
18	4.144	869	872	875	rVB	501	306	0.05%	0.005%
19	4.170	875	880	883	rBV	535	514	0.08%	0.008%
20	4.289	912	917	919	rBV2	345	349	0.05%	0.005%
21	4.584	1006	1009	1010	rBV	235	127	0.02%	0.002%
22	4.668	1011	1035	1061	rVV2	113703	416004	61.54%	6.459%
23	4.867	1094	1097	1101	rBV2	328	217	0.03%	0.003%
24	5.067	1141	1159	1182	rBV	123138	280655	41.52%	4.358%
25	5.198	1197	1200	1202	rBV	282	179	0.03%	0.003%
26	5.321	1221	1238	1258	rBV2	198710	446179	66.01%	6.928%
27	5.510	1292	1297	1302	rBV	311	459	0.07%	0.007%
28	5.645	1334	1339	1341	rBV	385	343	0.05%	0.005%
29	5.729	1344	1365	1393	rVV2	244491	675953	100.00%	10.495%
30	5.903	1413	1419	1428	rVB2	491	713	0.11%	0.011%
31	5.948	1428	1433	1435	rBV	365	346	0.05%	0.005%
32	6.160	1496	1499	1502	rBV2	330	247	0.04%	0.004%
33	6.179	1502	1505	1507	rBV	285	186	0.03%	0.003%
34	6.253	1514	1528	1546	rBV	213231	403618	59.71%	6.267%
35	6.436	1582	1585	1588	rBV2	314	181	0.03%	0.003%
36	6.459	1590	1592	1594	rVV2	261	97	0.01%	0.002%

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 Title : VOC Analysis

37	6.536	1606	1616	1625	rBV6	4077	8027	1.19%	0.125%
38	6.636	1640	1647	1652	rBV	350	634	0.09%	0.010%
39	6.694	1652	1665	1692	rVB	162401	310981	46.01%	4.828%
40	6.790	1692	1695	1697	rBV2	335	219	0.03%	0.003%
41	7.047	1771	1775	1782	rBV3	541	681	0.10%	0.011%
42	7.443	1896	1898	1901	rBV	374	232	0.03%	0.004%
43	7.568	1924	1937	1955	rBV	88061	154606	22.87%	2.401%
44	7.854	2023	2026	2027	rBV	201	123	0.02%	0.002%
45	7.899	2027	2040	2055	rBV	292170	511533	75.68%	7.942%
46	8.092	2097	2100	2102	rBV	422	253	0.04%	0.004%
47	8.182	2117	2128	2143	rVB2	61451	101756	15.05%	1.580%
48	8.382	2187	2190	2194	rBV2	222	217	0.03%	0.003%
49	8.439	2205	2208	2211	rBV2	335	264	0.04%	0.004%
50	8.475	2216	2219	2223	rVV2	317	271	0.04%	0.004%
51	8.555	2237	2244	2254	rBV4	4459	7251	1.07%	0.113%
52	8.636	2255	2269	2292	rBV	249255	423717	62.68%	6.579%
53	8.812	2318	2324	2325	rBV2	503	517	0.08%	0.008%
54	8.909	2351	2354	2357	rBV	407	269	0.04%	0.004%
55	8.970	2367	2373	2374	rBV	354	385	0.06%	0.006%
56	9.324	2479	2483	2485	rBV2	525	432	0.06%	0.007%
57	9.420	2501	2513	2533	rBV	319948	526190	77.84%	8.170%
58	9.571	2552	2560	2572	rVB3	3142	4638	0.69%	0.072%
59	9.626	2572	2577	2580	rBV2	427	400	0.06%	0.006%
60	9.645	2580	2583	2584	rBV	373	212	0.03%	0.003%
61	9.693	2589	2598	2610	rVB3	6904	11002	1.63%	0.171%
62	9.864	2647	2651	2654	rBV	573	561	0.08%	0.009%
63	9.983	2685	2688	2690	rBV	293	169	0.03%	0.003%
64	10.105	2719	2726	2734	rVB3	2960	4261	0.63%	0.066%
65	10.427	2823	2826	2828	rBV2	297	237	0.04%	0.004%
66	10.555	2860	2866	2867	rBV	615	513	0.08%	0.008%
67	10.594	2874	2878	2881	rVB	692	441	0.07%	0.007%
68	10.610	2881	2883	2886	rBV	426	242	0.04%	0.004%
69	10.629	2886	2889	2894	rVV2	333	293	0.04%	0.005%
70	10.758	2916	2929	2946	rVB	258045	415163	61.42%	6.446%
71	10.999	2999	3004	3012	rBV5	1872	2947	0.44%	0.046%
72	11.295	3089	3096	3106	rBV2	2064	2712	0.40%	0.042%
73	11.468	3142	3150	3161	rVB2	7250	10595	1.57%	0.165%
74	11.671	3210	3213	3217	rBV2	347	344	0.05%	0.005%
75	11.745	3233	3236	3238	rBV3	396	247	0.04%	0.004%
76	11.812	3245	3257	3274	rBV	351284	553091	81.82%	8.588%

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Title : VOC Analysis

77	12.053	3329	3332	3334	rBV2	370	265	0.04%	0.004%
78	12.195	3363	3376	3393	rVB	338834	539804	79.86%	8.381%
79	12.568	3487	3492	3495	rBV2	623	675	0.10%	0.010%
80	12.700	3531	3533	3536	rBV2	434	236	0.03%	0.004%
81	12.951	3608	3611	3614	rBV	393	304	0.04%	0.005%
82	13.262	3705	3708	3712	rBV2	413	293	0.04%	0.005%
83	13.324	3725	3727	3729	rBV	263	156	0.02%	0.002%
84	13.606	3811	3815	3821	rBV	697	726	0.11%	0.011%

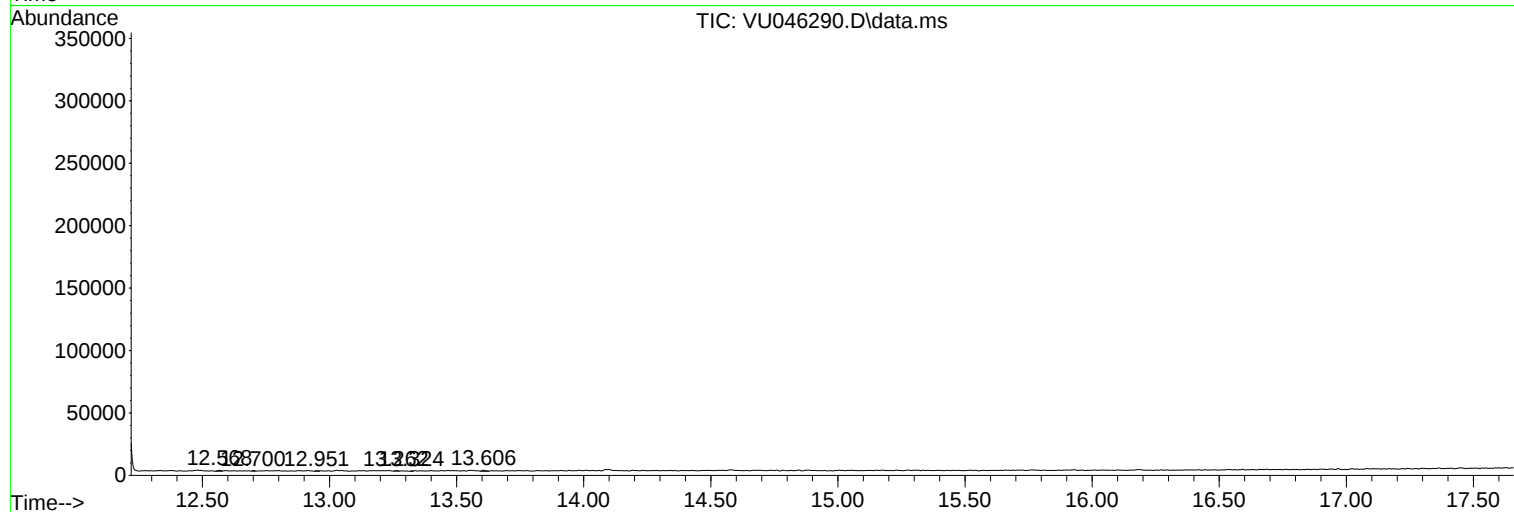
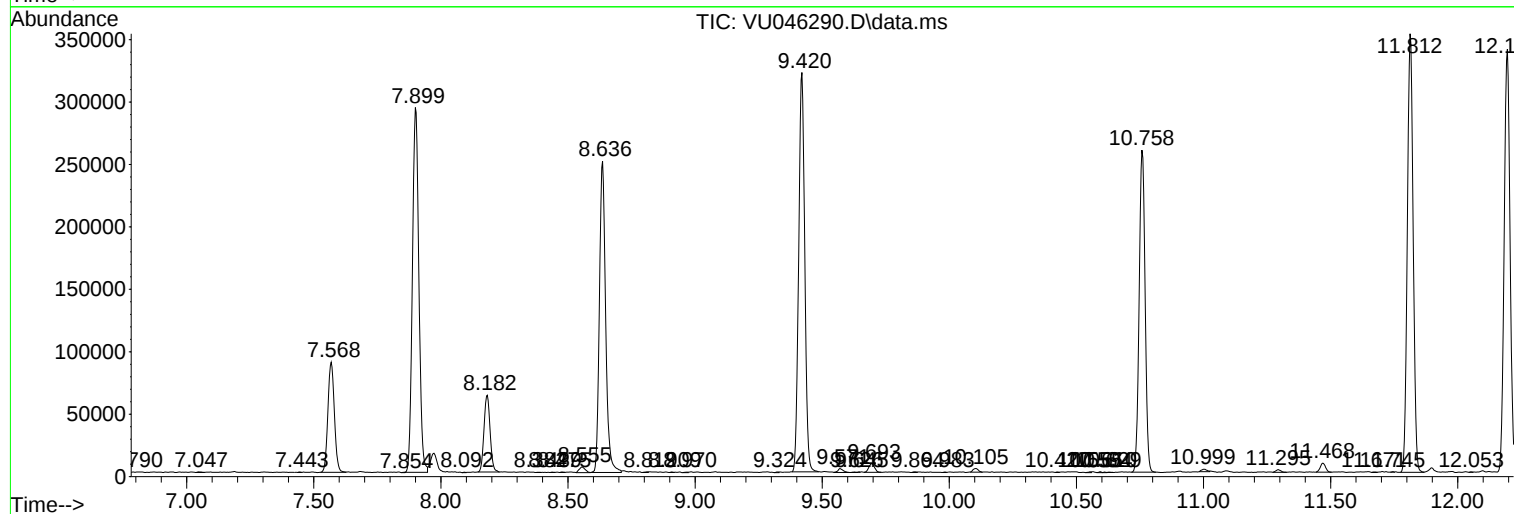
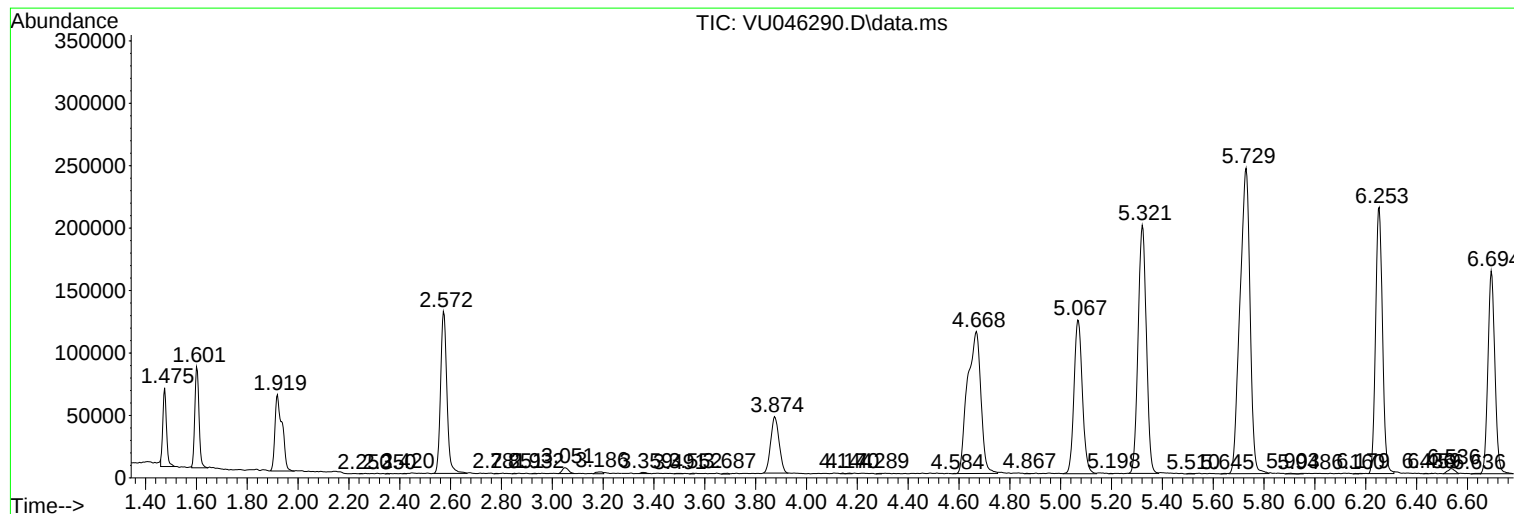
Sum of corrected areas: 6440558

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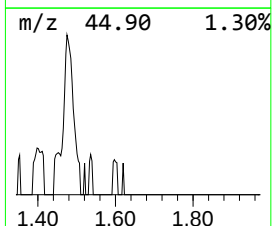
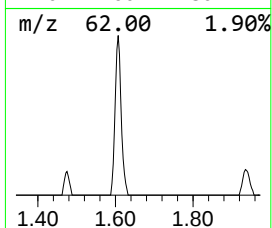
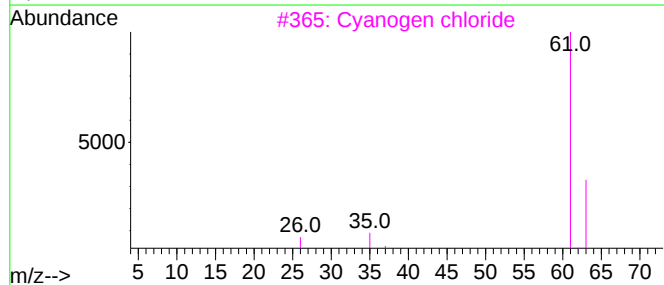
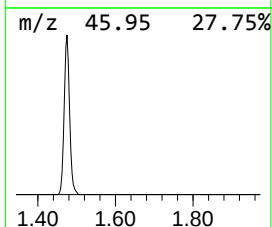
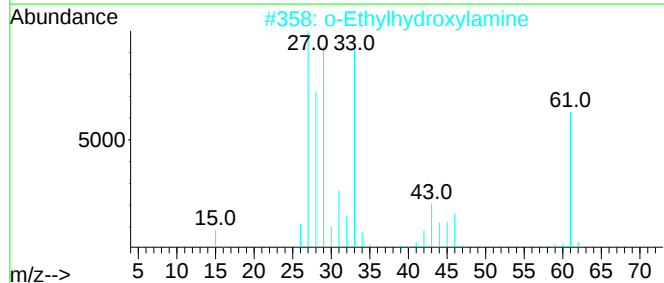
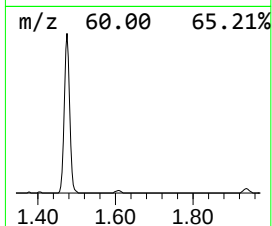
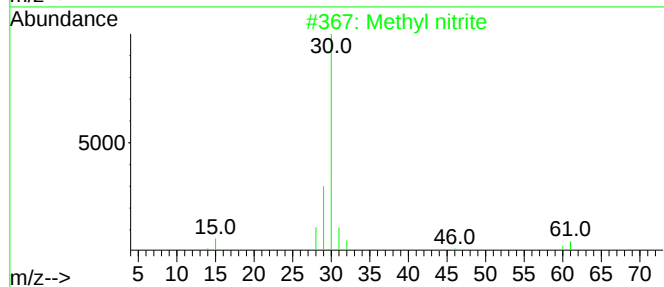
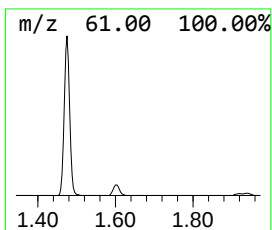
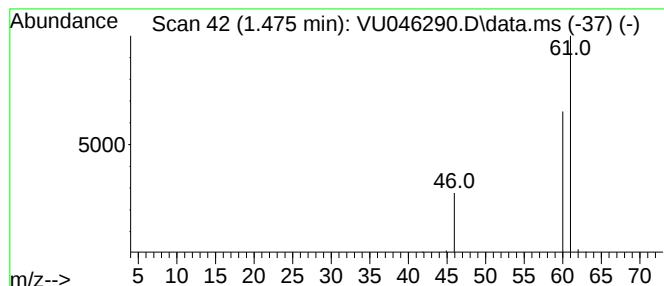
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	7.89 ug/L	63670	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			Cyanogen chloride	61	CClN	000506-77-4	4
4			Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	7.9	ug/L	63670	1	6.253	403618	50.0