

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046288.D
 Acq On : 11 Dec 2021 15:50
 Operator : SY/MD
 Sample : M4983-02DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5N0DL

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: VU046288.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	65	rVB	69458	74790	10.84%	1.155%
2	1.601	75	81	97	rVB2	93609	108419	15.71%	1.675%
3	1.919	172	180	184	rBV	65737	91936	13.32%	1.420%
4	2.205	266	269	271	rBV2	276	172	0.02%	0.003%
5	2.218	271	273	278	rBV2	343	320	0.05%	0.005%
6	2.334	307	309	313	rVB	371	238	0.03%	0.004%
7	2.359	313	317	319	rBV2	306	255	0.04%	0.004%
8	2.572	372	383	405	rBV	132724	225896	32.73%	3.490%
9	2.707	422	425	429	rBV	412	271	0.04%	0.004%
10	2.745	434	437	439	rBV2	581	331	0.05%	0.005%
11	2.784	446	449	450	rBV2	406	254	0.04%	0.004%
12	2.951	498	501	502	rBV	442	268	0.04%	0.004%
13	3.047	523	531	546	rVB3	3976	7417	1.07%	0.115%
14	3.109	546	550	553	rBV	236	228	0.03%	0.004%
15	3.356	620	627	638	rVB3	4354	7673	1.11%	0.119%
16	3.478	662	665	668	rBV	516	331	0.05%	0.005%
17	3.594	697	701	703	rBV	350	261	0.04%	0.004%
18	3.626	708	711	714	rVB	634	453	0.07%	0.007%
19	3.645	714	717	719	rBV2	517	326	0.05%	0.005%
20	3.716	737	739	741	rVB	224	93	0.01%	0.001%
21	3.742	741	747	750	rBV	548	448	0.06%	0.007%
22	3.790	759	762	764	rBV	281	145	0.02%	0.002%
23	3.874	772	788	814	rVB	108481	257430	37.30%	3.977%
24	4.041	837	840	842	rBV	367	268	0.04%	0.004%
25	4.096	853	857	858	rBV	189	121	0.02%	0.002%
26	4.109	858	861	865	rVB	600	425	0.06%	0.007%
27	4.131	865	868	871	rBV2	438	329	0.05%	0.005%
28	4.311	921	924	926	rBV2	331	179	0.03%	0.003%
29	4.530	989	992	993	rBV2	284	160	0.02%	0.002%
30	4.668	1012	1035	1060	rBV2	148611	494157	71.59%	7.635%
31	4.922	1111	1114	1120	rBV	657	744	0.11%	0.011%
32	5.067	1144	1159	1182	rBV	127959	284704	41.25%	4.399%
33	5.202	1196	1201	1209	rBV2	343	643	0.09%	0.010%
34	5.321	1223	1238	1256	rVB2	62650	140874	20.41%	2.176%
35	5.391	1256	1260	1263	rBV3	427	339	0.05%	0.005%
36	5.443	1273	1276	1279	rBV2	395	288	0.04%	0.004%

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

37	5.729	1344	1365	1385	rBV2	250298	690238	100.00%	10.664%
38	5.906	1416	1420	1423	rBV2	403	383	0.06%	0.006%
39	6.253	1513	1528	1556	rBV	216598	411986	59.69%	6.365%
40	6.465	1590	1594	1596	rBV	516	413	0.06%	0.006%
41	6.539	1606	1617	1630	rBV7	8959	18134	2.63%	0.280%
42	6.694	1652	1665	1690	rVB	163848	316813	45.90%	4.895%
43	6.893	1721	1727	1731	rBV	702	866	0.13%	0.013%
44	6.957	1743	1747	1751	rBV	323	330	0.05%	0.005%
45	7.131	1795	1801	1804	rBV2	439	518	0.08%	0.008%
46	7.224	1827	1830	1834	rBV	382	282	0.04%	0.004%
47	7.343	1862	1867	1871	rBV2	346	368	0.05%	0.006%
48	7.440	1894	1897	1899	rBV	365	214	0.03%	0.003%
49	7.568	1924	1937	1957	rBV	92921	160622	23.27%	2.482%
50	7.694	1969	1976	1981	rVB2	708	972	0.14%	0.015%
51	7.726	1981	1986	1988	rBV2	350	283	0.04%	0.004%
52	7.755	1992	1995	1997	rBV	351	226	0.03%	0.003%
53	7.793	2003	2007	2010	rBV	553	470	0.07%	0.007%
54	7.813	2010	2013	2017	rVB	416	359	0.05%	0.006%
55	7.899	2027	2040	2055	rBV	301126	523090	75.78%	8.082%
56	8.182	2117	2128	2142	rBV	65200	106584	15.44%	1.647%
57	8.353	2179	2181	2184	rVB2	343	149	0.02%	0.002%
58	8.456	2210	2213	2214	rBV	477	290	0.04%	0.004%
59	8.555	2236	2244	2252	rVB5	4705	7285	1.06%	0.113%
60	8.591	2252	2255	2257	rBV	297	193	0.03%	0.003%
61	8.636	2257	2269	2297	rBV	257980	433902	62.86%	6.704%
62	8.822	2323	2327	2334	rBV	680	782	0.11%	0.012%
63	9.060	2397	2401	2404	rBV	537	461	0.07%	0.007%
64	9.102	2409	2414	2418	rBV2	436	588	0.09%	0.009%
65	9.420	2500	2513	2532	rBV	321528	534737	77.47%	8.262%
66	9.655	2583	2586	2587	rBV2	300	172	0.02%	0.003%
67	9.700	2594	2600	2606	rBV3	736	1051	0.15%	0.016%
68	10.031	2700	2703	2705	rBV2	320	242	0.04%	0.004%
69	10.385	2810	2813	2816	rBV2	566	369	0.05%	0.006%
70	10.417	2820	2823	2825	rBV	360	220	0.03%	0.003%
71	10.465	2835	2838	2843	rBV	594	524	0.08%	0.008%
72	10.655	2894	2897	2900	rBV	561	509	0.07%	0.008%
73	10.758	2916	2929	2951	rBV	266437	426359	61.77%	6.587%
74	11.025	3009	3012	3015	rBV2	306	274	0.04%	0.004%
75	11.208	3066	3069	3071	rBV	474	334	0.05%	0.005%
76	11.250	3079	3082	3085	rBV	458	393	0.06%	0.006%

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 Title : VOC Analysis

77	11.468	3141	3150	3158	rBV4	1555	2867	0.42%	0.044%
78	11.664	3207	3211	3214	rBV	574	536	0.08%	0.008%
79	11.812	3245	3257	3272	rBV	357012	561691	81.38%	8.678%
80	11.890	3278	3281	3284	rBV2	625	479	0.07%	0.007%
81	12.195	3364	3376	3393	rVB	353654	551007	79.83%	8.513%
82	12.481	3458	3465	3474	rBV4	3567	5560	0.81%	0.086%
83	12.806	3563	3566	3571	rBV	381	394	0.06%	0.006%
84	13.008	3621	3629	3634	rBV	726	1193	0.17%	0.018%
85	13.160	3672	3676	3678	rBV	421	393	0.06%	0.006%
86	13.571	3801	3804	3806	rBV	457	279	0.04%	0.004%
87	13.658	3828	3831	3836	rBV	386	382	0.06%	0.006%
88	13.684	3836	3839	3841	rBV2	566	327	0.05%	0.005%
89	13.732	3850	3854	3861	rVB2	448	522	0.08%	0.008%
90	14.082	3960	3963	3965	rBV2	606	493	0.07%	0.008%
91	14.295	4025	4029	4031	rBV	518	449	0.07%	0.007%
92	14.500	4089	4093	4098	rBV	310	391	0.06%	0.006%
93	14.526	4098	4101	4103	rBV2	451	265	0.04%	0.004%
94	14.658	4140	4142	4145	rBV	222	134	0.02%	0.002%
95	14.925	4218	4225	4227	rBV	452	529	0.08%	0.008%
96	15.053	4259	4265	4268	rBV2	527	637	0.09%	0.010%
97	15.542	4414	4417	4419	rBV2	502	276	0.04%	0.004%
98	15.558	4419	4422	4424	rBV2	364	262	0.04%	0.004%
99	15.581	4427	4429	4432	rBV2	487	320	0.05%	0.005%

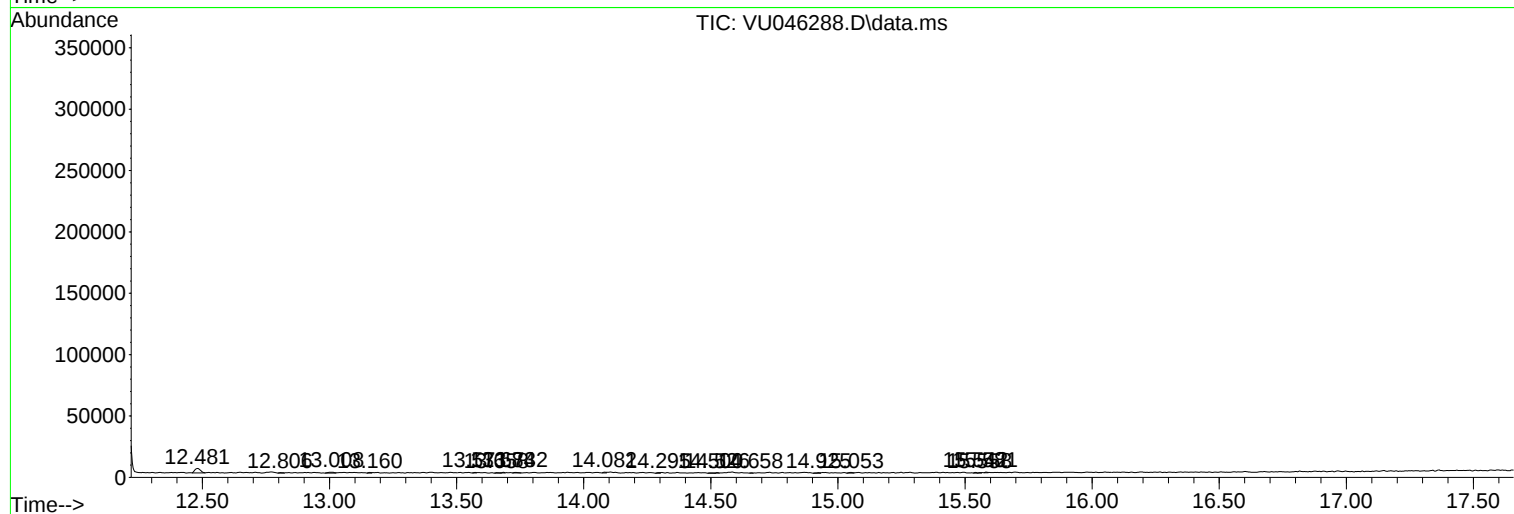
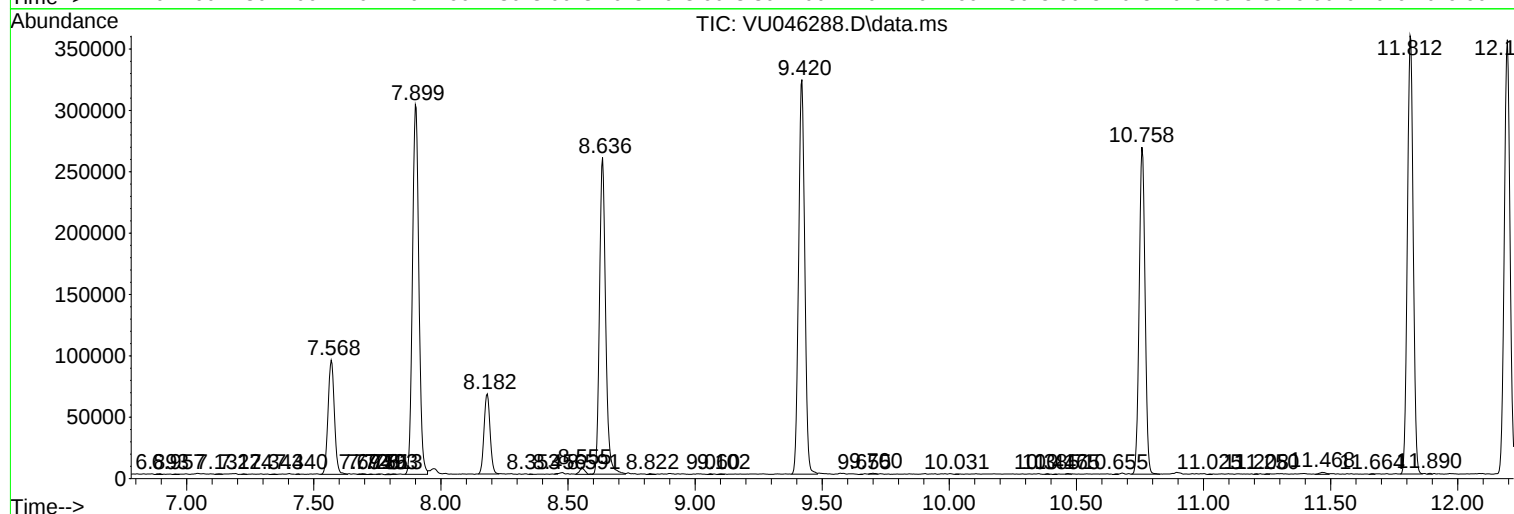
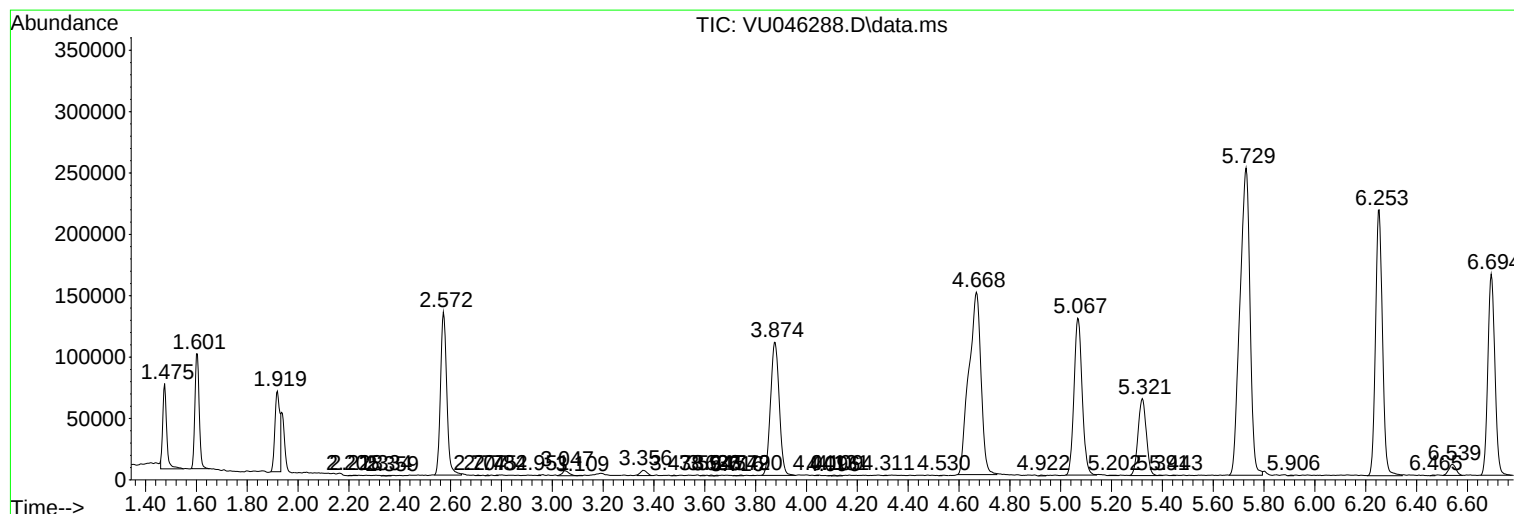
Sum of corrected areas: 6472557

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5N0DL

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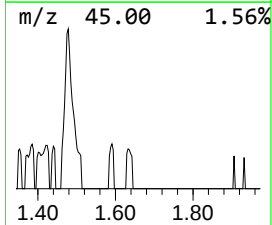
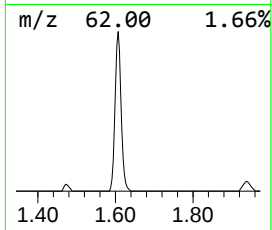
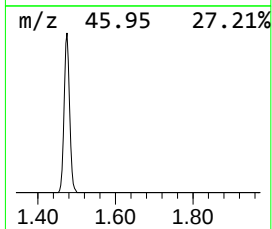
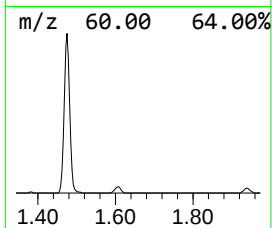
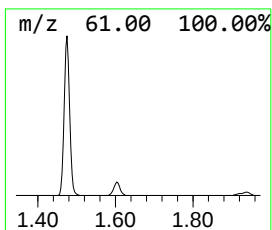
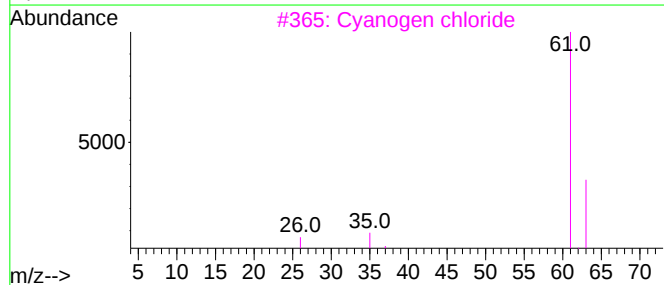
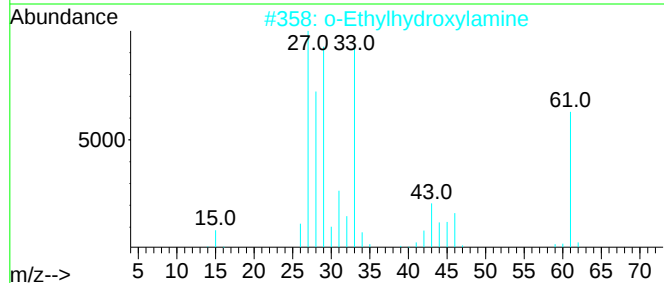
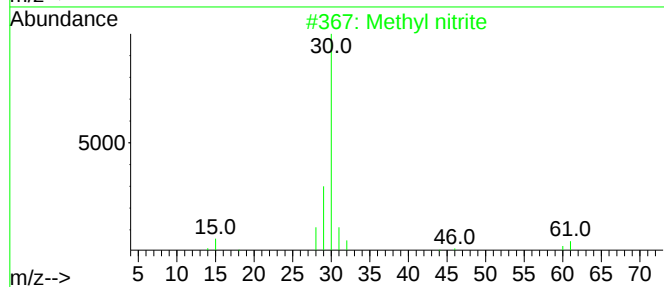
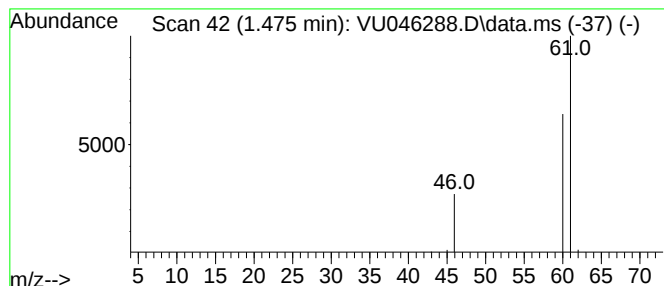
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	9.08 ug/L	74790	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	9.1	ug/L	74790	1	6.253	411986	50.0