

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046295.D
 Acq On : 11 Dec 2021 18:27
 Operator : SY/MD
 Sample : M4983-16DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5P6DL

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: VU046295.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	54	rVB	55128	54196	8.74%	0.932%
2	1.601	75	81	92	rVB	73807	80951	13.05%	1.393%
3	1.916	172	179	196	rVB2	57334	84128	13.56%	1.447%
4	2.247	278	282	286	rBV	368	338	0.05%	0.006%
5	2.434	338	340	343	rBV	413	264	0.04%	0.005%
6	2.572	371	383	410	rBV	116657	198850	32.06%	3.421%
7	2.961	501	504	507	rBV	377	264	0.04%	0.005%
8	2.980	507	510	514	rVV2	408	302	0.05%	0.005%
9	3.051	521	532	544	rBV	9562	17516	2.82%	0.301%
10	3.196	565	577	585	rBV3	2364	5330	0.86%	0.092%
11	3.321	613	616	621	rVB	548	487	0.08%	0.008%
12	3.363	621	629	637	rBV3	1109	1811	0.29%	0.031%
13	3.540	678	684	689	rBV	403	440	0.07%	0.008%
14	3.572	689	694	698	rVV	414	352	0.06%	0.006%
15	3.662	711	722	727	rBV	543	996	0.16%	0.017%
16	3.810	766	768	770	rBV	213	125	0.02%	0.002%
17	3.874	774	788	808	rVV	42094	98753	15.92%	1.699%
18	3.967	812	817	821	rBV2	313	343	0.06%	0.006%
19	4.009	826	830	833	rBV	408	392	0.06%	0.007%
20	4.109	857	861	863	rBV2	285	220	0.04%	0.004%
21	4.151	871	874	878	rBV	326	295	0.05%	0.005%
22	4.199	885	889	894	rBV2	523	516	0.08%	0.009%
23	4.250	903	905	910	rBV	279	251	0.04%	0.004%
24	4.305	919	922	927	rVB	478	339	0.05%	0.006%
25	4.331	927	930	932	rBV	239	171	0.03%	0.003%
26	4.363	936	940	942	rBV2	426	361	0.06%	0.006%
27	4.491	977	980	985	rBV	343	352	0.06%	0.006%
28	4.559	998	1001	1003	rBV	404	271	0.04%	0.005%
29	4.575	1003	1006	1011	rVB	560	464	0.07%	0.008%
30	4.668	1011	1035	1059	rBV2	136344	445318	71.79%	7.661%
31	4.884	1099	1102	1105	rBV2	328	239	0.04%	0.004%
32	4.903	1105	1108	1114	rVV	623	563	0.09%	0.010%
33	4.945	1118	1121	1125	rVB	355	246	0.04%	0.004%
34	4.964	1125	1127	1132	rBV2	230	229	0.04%	0.004%
35	5.067	1142	1159	1180	rBV	114076	258550	41.68%	4.448%
36	5.205	1196	1202	1206	rBV	373	465	0.07%	0.008%

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

37	5.321	1222	1238	1258	rBV2	75738	168976	27.24%	2.907%
38	5.520	1296	1300	1302	rBV	264	193	0.03%	0.003%
39	5.729	1345	1365	1395	rVB2	227493	620285	100.00%	10.671%
40	6.012	1450	1453	1457	rBV	411	356	0.06%	0.006%
41	6.035	1457	1460	1465	rVV	374	388	0.06%	0.007%
42	6.250	1514	1527	1553	rBV	199544	380675	61.37%	6.549%
43	6.533	1606	1615	1632	rVB4	4240	8762	1.41%	0.151%
44	6.623	1640	1643	1648	rBV2	604	478	0.08%	0.008%
45	6.694	1652	1665	1687	rVB	148186	287099	46.29%	4.939%
46	7.044	1770	1774	1777	rBV2	472	449	0.07%	0.008%
47	7.183	1811	1817	1819	rBV	590	537	0.09%	0.009%
48	7.308	1853	1856	1859	rBV	294	251	0.04%	0.004%
49	7.568	1925	1937	1955	rBV2	81949	140262	22.61%	2.413%
50	7.726	1983	1986	1990	rVB	488	320	0.05%	0.006%
51	7.793	2005	2007	2010	rBV	316	177	0.03%	0.003%
52	7.838	2018	2021	2023	rBV	236	155	0.02%	0.003%
53	7.900	2027	2040	2056	rBV	267727	463458	74.72%	7.973%
54	8.067	2090	2092	2096	rBV	284	196	0.03%	0.003%
55	8.183	2117	2128	2140	rBV	55758	92798	14.96%	1.597%
56	8.350	2177	2180	2182	rBV	598	372	0.06%	0.006%
57	8.417	2197	2201	2206	rBV	420	528	0.09%	0.009%
58	8.555	2236	2244	2254	rVB4	3890	6381	1.03%	0.110%
59	8.636	2257	2269	2296	rVV	227298	385919	62.22%	6.639%
60	8.912	2352	2355	2360	rBV	368	301	0.05%	0.005%
61	9.054	2395	2399	2404	rBV2	510	611	0.10%	0.011%
62	9.247	2456	2459	2463	rBV2	432	307	0.05%	0.005%
63	9.318	2478	2481	2483	rBV	308	206	0.03%	0.004%
64	9.420	2500	2513	2531	rBV	303499	498976	80.44%	8.584%
65	9.572	2552	2560	2568	rBV2	1173	2097	0.34%	0.036%
66	9.697	2590	2599	2610	rBV2	3891	5930	0.96%	0.102%
67	9.980	2682	2687	2691	rBV2	457	574	0.09%	0.010%
68	10.044	2703	2707	2716	rBV	414	547	0.09%	0.009%
69	10.102	2716	2725	2735	rVB3	8346	12997	2.10%	0.224%
70	10.150	2735	2740	2744	rBV2	395	474	0.08%	0.008%
71	10.613	2881	2884	2885	rBV	253	152	0.02%	0.003%
72	10.758	2917	2929	2948	rVB	241882	385424	62.14%	6.631%
73	11.092	3025	3033	3042	rBV3	5953	8353	1.35%	0.144%
74	11.243	3076	3080	3084	rBV	432	408	0.07%	0.007%
75	11.295	3089	3096	3105	rVB	7430	10870	1.75%	0.187%
76	11.469	3143	3150	3162	rVB3	7857	11297	1.82%	0.194%

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77	11.813	3245	3257	3273	rBV	339901	526040	84.81%	9.050%
78	11.896	3276	3283	3298	rVB	13633	20596	3.32%	0.354%
79	11.957	3299	3302	3307	rBV	535	564	0.09%	0.010%
80	12.096	3341	3345	3352	rVB6	2453	2908	0.47%	0.050%
81	12.195	3364	3376	3393	rVB	317057	504316	81.30%	8.676%
82	12.481	3455	3465	3469	rBV5	2132	3308	0.53%	0.057%
83	13.221	3692	3695	3697	rBV2	305	147	0.02%	0.003%
84	13.237	3697	3700	3705	rVV2	321	345	0.06%	0.006%
85	13.536	3790	3793	3795	rBV	470	359	0.06%	0.006%
86	13.684	3836	3839	3841	rBV	339	249	0.04%	0.004%
87	13.809	3875	3878	3883	rBV	582	501	0.08%	0.009%

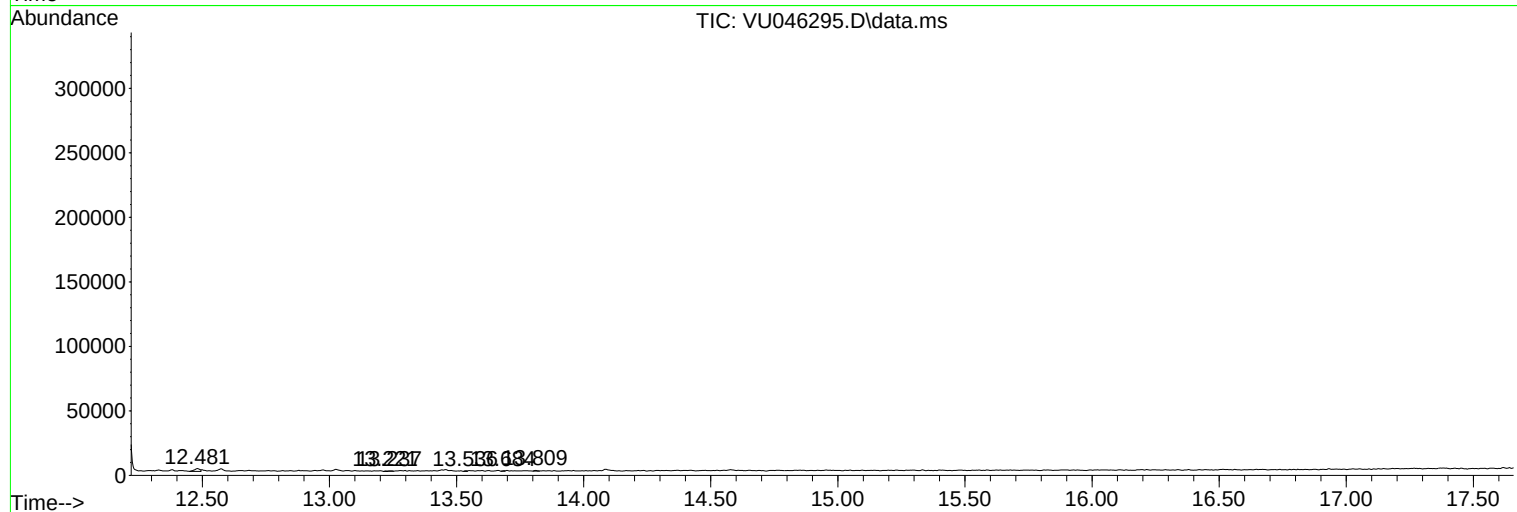
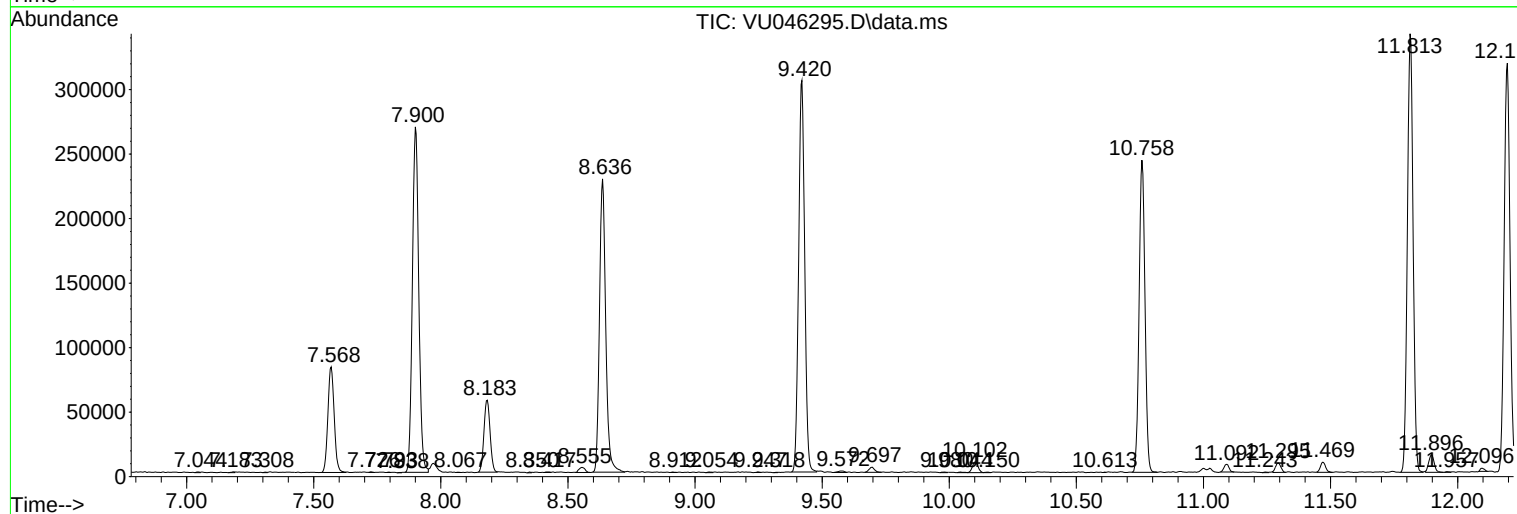
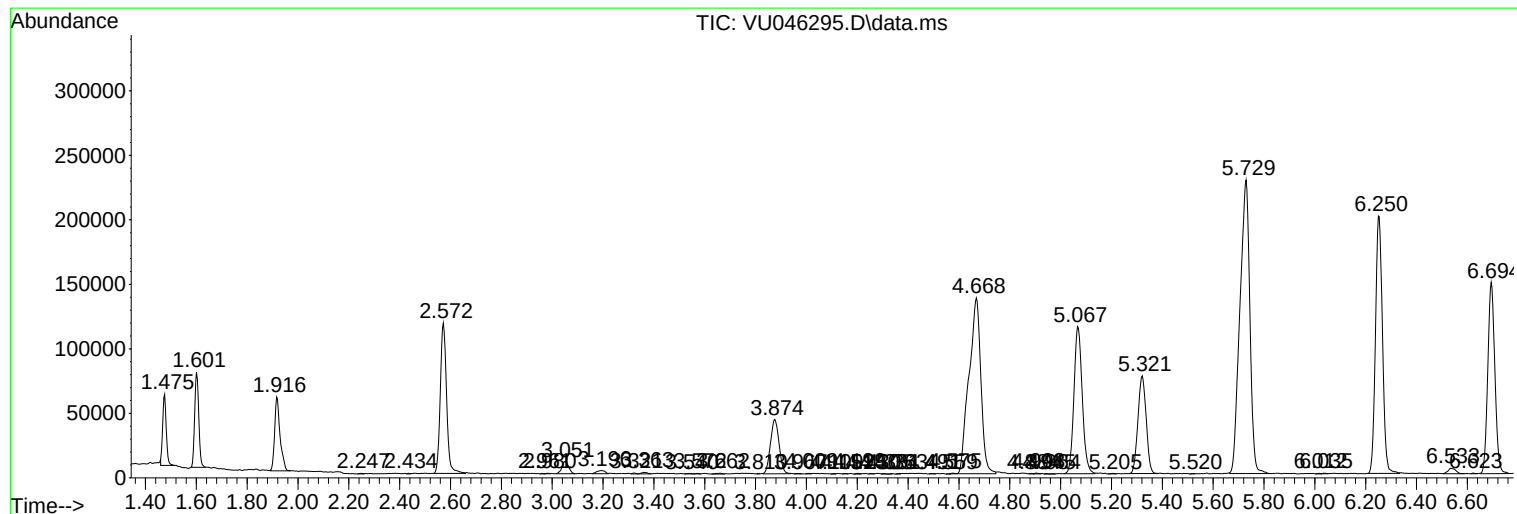
Sum of corrected areas: 5812560

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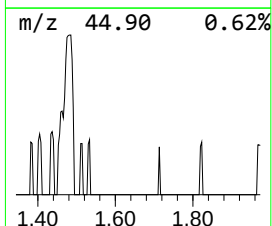
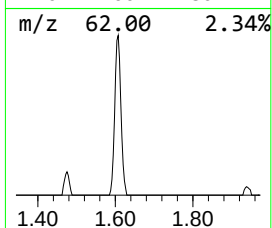
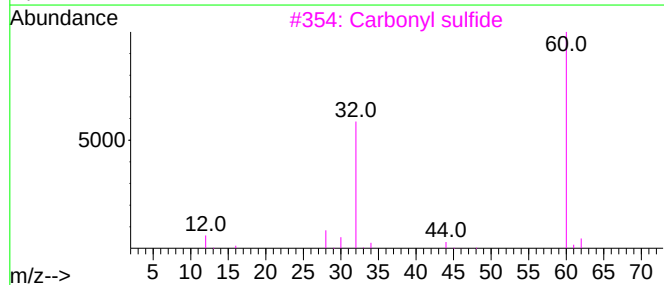
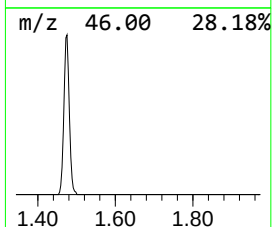
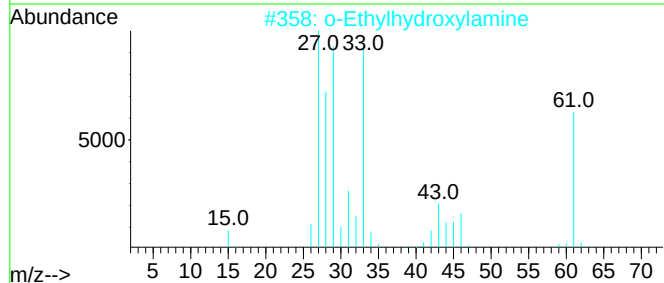
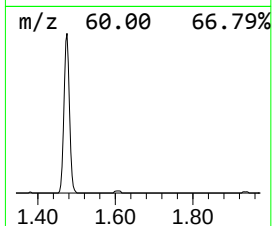
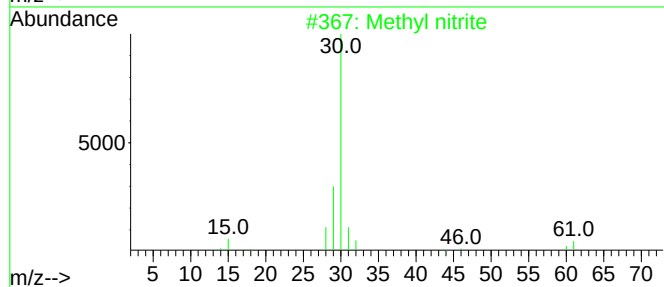
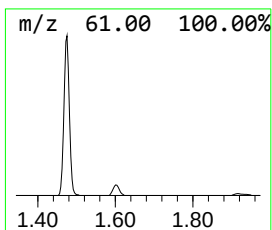
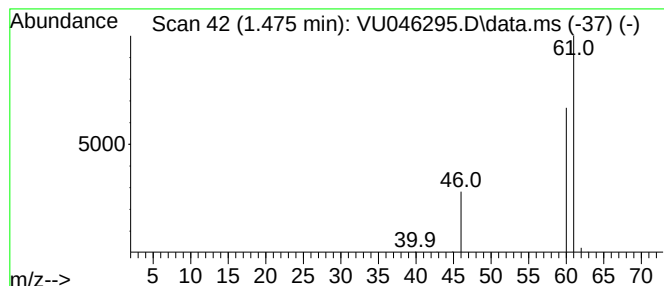
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	7.12 ug/L	54196	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			Carbonyl sulfide	60	COS	000463-58-1	4
4			Thiirane	60	C2H4S	000420-12-2	4
5			Carbonyl sulfide	60	COS	000463-58-1	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	7.1	ug/L	54196	1	6.253	380675	50.0