

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046336.D
 Acq On : 13 Dec 2021 23:05
 Operator : SY/MD
 Sample : M4983-22DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5S3DL

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: VU046336.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	38	42	54	rVB	32555	32367	6.21%	0.715%
2	1.601	75	81	93	rVB	72813	80069	15.37%	1.769%
3	1.919	172	180	190	rVB	51999	64781	12.43%	1.431%
4	2.192	262	265	267	rBV2	358	261	0.05%	0.006%
5	2.285	291	294	300	rBV	392	306	0.06%	0.007%
6	2.343	308	312	314	rBV2	296	215	0.04%	0.005%
7	2.366	316	319	323	rVV2	323	245	0.05%	0.005%
8	2.404	329	331	333	rBV	208	120	0.02%	0.003%
9	2.437	338	341	344	rBV2	473	355	0.07%	0.008%
10	2.575	372	384	415	rBV2	118637	214438	41.16%	4.738%
11	2.810	454	457	461	rBV	391	327	0.06%	0.007%
12	2.903	478	486	490	rBV2	501	795	0.15%	0.018%
13	3.096	543	546	549	rBV	262	236	0.05%	0.005%
14	3.192	565	576	589	rBV3	1789	4166	0.80%	0.092%
15	3.356	623	627	635	rVB3	861	1107	0.21%	0.024%
16	3.678	721	727	730	rBV	454	531	0.10%	0.012%
17	3.723	737	741	745	rBV2	413	430	0.08%	0.010%
18	3.829	769	774	775	rBV	437	350	0.07%	0.008%
19	3.877	778	789	805	rVB	15212	33823	6.49%	0.747%
20	3.977	818	820	822	rBV	220	131	0.03%	0.003%
21	4.070	847	849	851	rBV2	223	114	0.02%	0.003%
22	4.179	881	883	886	rBV	238	154	0.03%	0.003%
23	4.273	905	912	917	rVB2	387	566	0.11%	0.013%
24	4.305	917	922	925	rBV	364	378	0.07%	0.008%
25	4.494	979	981	983	rBV	156	82	0.02%	0.002%
26	4.514	985	987	992	rBV	270	278	0.05%	0.006%
27	4.559	998	1001	1003	rBV	202	127	0.02%	0.003%
28	4.646	1013	1028	1065	rBV2	43322	151716	29.12%	3.352%
29	5.067	1144	1159	1179	rBV	96354	212728	40.83%	4.700%
30	5.321	1223	1238	1261	rVB2	57307	127885	24.54%	2.826%
31	5.552	1306	1310	1314	rBV2	437	427	0.08%	0.009%
32	5.649	1334	1340	1343	rBV2	282	289	0.06%	0.006%
33	5.729	1343	1365	1394	rBV2	189631	521034	100.00%	11.512%
34	5.909	1418	1421	1424	rBV	266	163	0.03%	0.004%
35	5.948	1430	1433	1435	rBV2	378	206	0.04%	0.005%
36	5.964	1435	1438	1440	rBV2	200	146	0.03%	0.003%

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Integrator: RTE

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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

37	6.115	1483	1485	1489	rBV2	334	262	0.05%	0.006%
38	6.253	1515	1528	1544	rBV	179883	340357	65.32%	7.520%
39	6.436	1582	1585	1586	rBV	251	143	0.03%	0.003%
40	6.543	1609	1618	1635	rVB6	11878	21844	4.19%	0.483%
41	6.694	1652	1665	1685	rBV	120561	232481	44.62%	5.137%
42	6.986	1753	1756	1758	rBV	140	85	0.02%	0.002%
43	7.006	1758	1762	1769	rVV	391	521	0.10%	0.012%
44	7.083	1783	1786	1789	rBV	318	190	0.04%	0.004%
45	7.102	1789	1792	1797	rVB2	400	317	0.06%	0.007%
46	7.131	1797	1801	1803	rBV	283	225	0.04%	0.005%
47	7.224	1827	1830	1834	rVB2	378	338	0.06%	0.007%
48	7.243	1834	1836	1837	rBV	308	135	0.03%	0.003%
49	7.324	1859	1861	1864	rBV	301	172	0.03%	0.004%
50	7.433	1891	1895	1901	rBV2	521	584	0.11%	0.013%
51	7.491	1906	1913	1919	rBV	566	720	0.14%	0.016%
52	7.568	1925	1937	1954	rBV	63144	108153	20.76%	2.390%
53	7.838	2018	2021	2024	rVB	440	266	0.05%	0.006%
54	7.899	2024	2040	2058	rBV	228665	396756	76.15%	8.766%
55	8.182	2117	2128	2146	rBV	43569	74017	14.21%	1.635%
56	8.350	2177	2180	2182	rBV2	258	147	0.03%	0.003%
57	8.443	2206	2209	2212	rBV2	327	234	0.04%	0.005%
58	8.555	2234	2244	2255	rVB2	18249	28700	5.51%	0.634%
59	8.636	2257	2269	2301	rVV	145312	262229	50.33%	5.794%
60	8.919	2352	2357	2366	rBV2	430	758	0.15%	0.017%
61	9.025	2387	2390	2394	rBV2	335	314	0.06%	0.007%
62	9.420	2500	2513	2535	rBV	280769	467192	89.67%	10.323%
63	10.102	2720	2725	2728	rBV	444	404	0.08%	0.009%
64	10.150	2736	2740	2746	rBV	463	514	0.10%	0.011%
65	10.356	2801	2804	2806	rBV	267	174	0.03%	0.004%
66	10.758	2916	2929	2947	rBV	179621	287123	55.11%	6.344%
67	10.857	2957	2960	2963	rBV	285	198	0.04%	0.004%
68	11.356	3112	3115	3117	rBV	235	192	0.04%	0.004%
69	11.394	3124	3127	3130	rBV	281	200	0.04%	0.004%
70	11.478	3150	3153	3161	rVB2	396	280	0.05%	0.006%
71	11.812	3245	3257	3278	rVB	297970	463524	88.96%	10.242%
72	11.899	3278	3284	3287	rBV2	385	411	0.08%	0.009%
73	12.195	3364	3376	3390	rBV	243665	382279	73.37%	8.447%
74	12.272	3397	3400	3406	rBV	449	411	0.08%	0.009%
75	12.369	3427	3430	3432	rBV	446	264	0.05%	0.006%
76	12.414	3438	3444	3446	rBV	495	533	0.10%	0.012%

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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

77	12.642	3513	3515	3518	rBV	388	206	0.04%	0.005%
78	12.880	3586	3589	3590	rBV	212	112	0.02%	0.002%
79	13.571	3800	3804	3808	rBV	325	292	0.06%	0.006%
80	14.008	3937	3940	3942	rBV	354	220	0.04%	0.005%

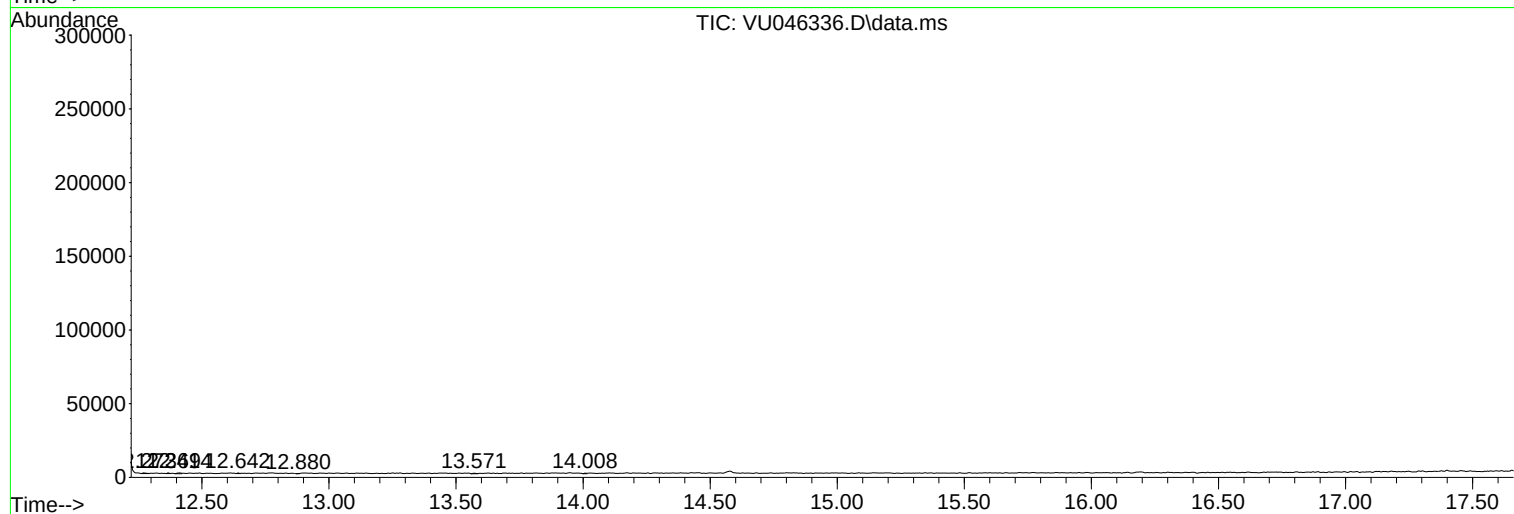
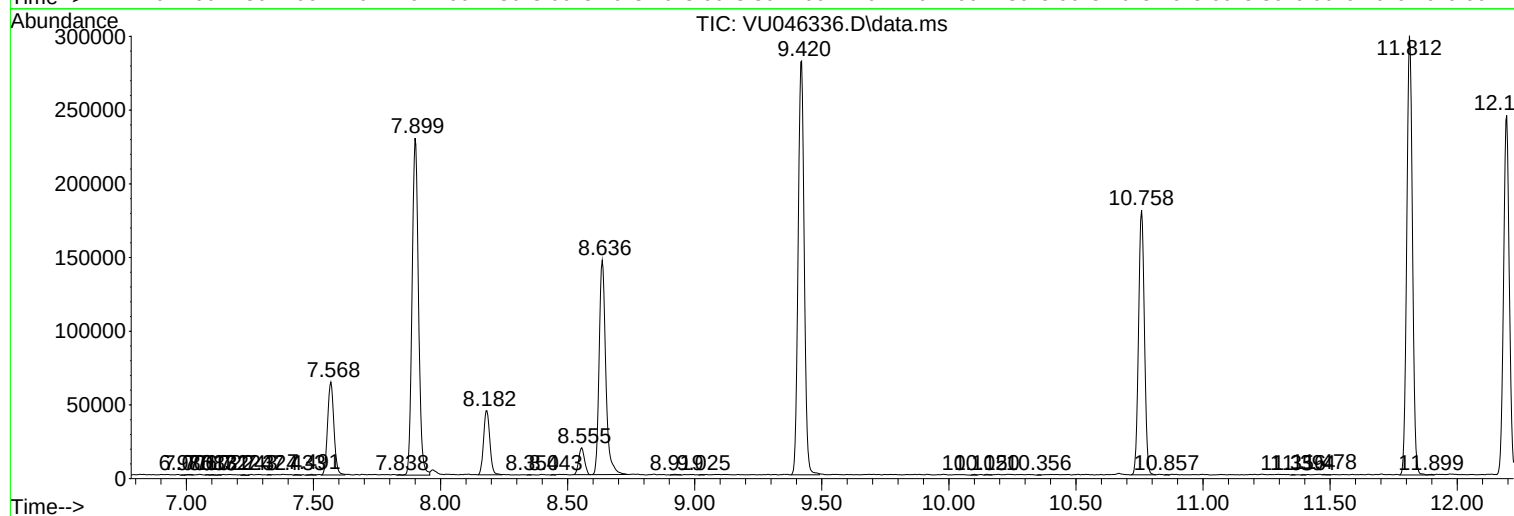
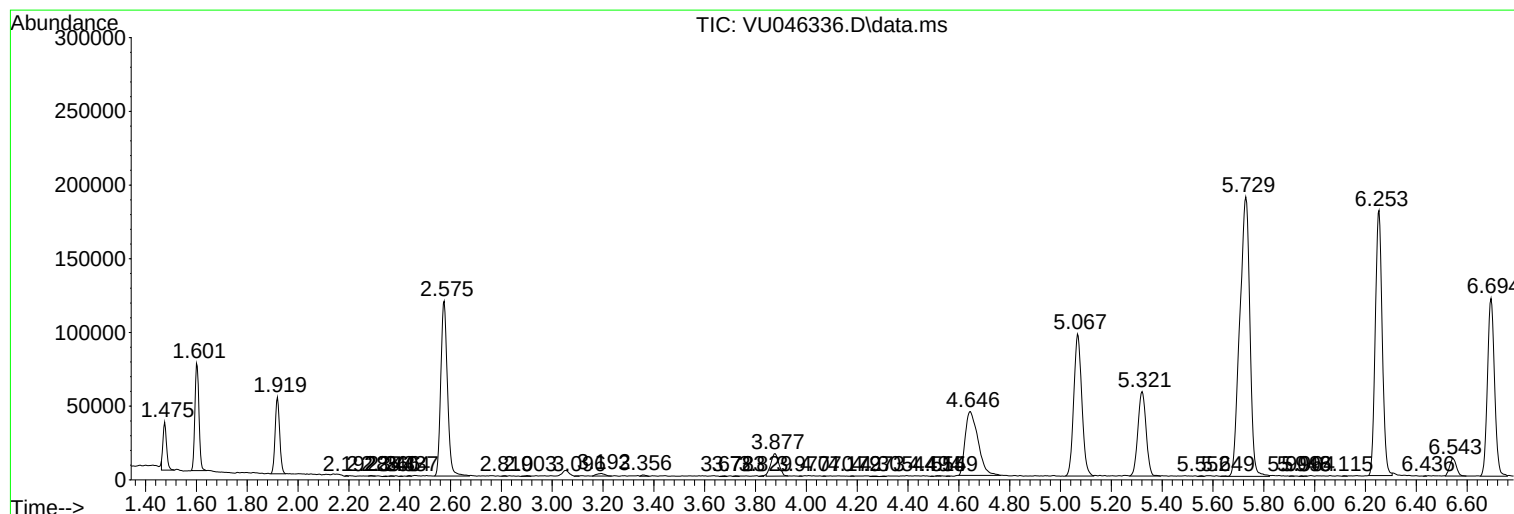
Sum of corrected areas: 4525823

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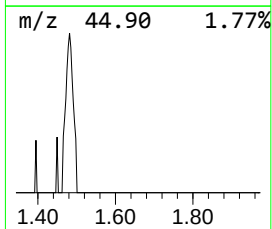
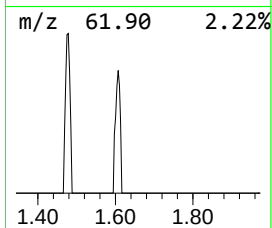
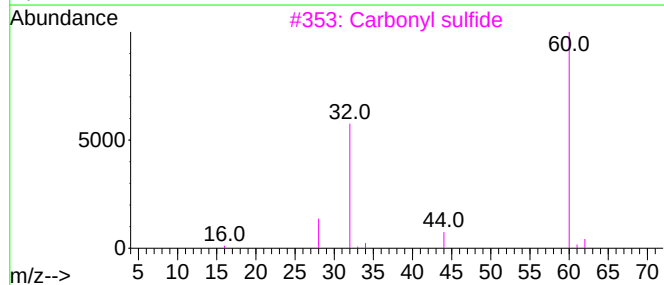
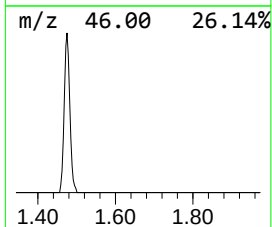
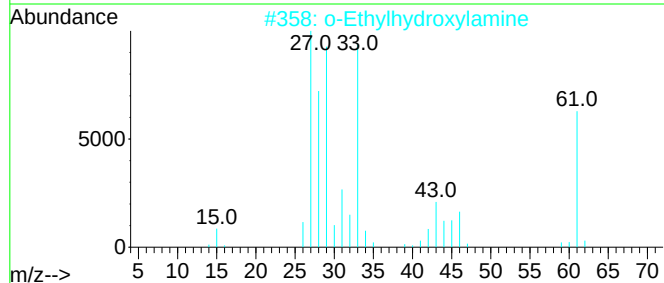
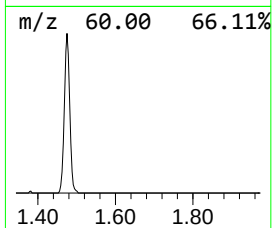
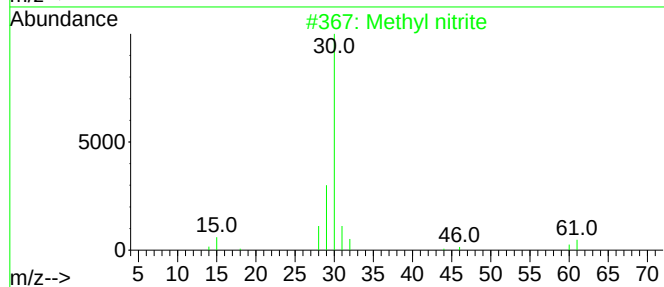
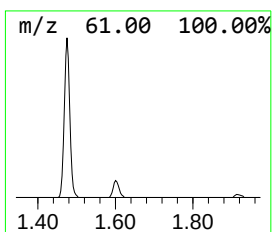
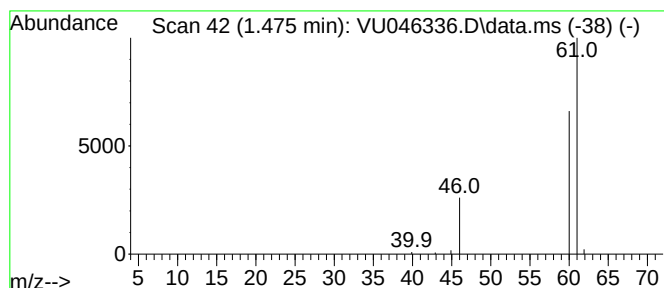
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	4.75 ug/L	32367	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			Methyl formate	60	C2H4O2	000107-31-3	3



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	4.8	ug/L	32367	1	6.253	340357	50.0