

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
 Data File : VU046392.D
 Acq On : 15 Dec 2021 13:14
 Operator : SY/MD
 Sample : M4983-22DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 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: VU046392.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	35	42	52	rVB	62967	62109	12.58%	1.258%
2	1.604	74	82	98	rBV	51260	63257	12.81%	1.281%
3	1.919	172	180	202	rBV	39516	56135	11.37%	1.137%
4	2.578	372	385	403	rBV3	126052	248093	50.25%	5.023%
5	2.845	464	468	472	rBB	161	146	0.03%	0.003%
6	2.912	485	489	493	rBV	138	194	0.04%	0.004%
7	2.964	499	505	508	rBB	238	228	0.05%	0.005%
8	2.996	512	515	519	rBB	151	149	0.03%	0.003%
9	3.015	519	521	526	rBB	152	157	0.03%	0.003%
10	3.044	526	530	531	rBV	931	612	0.12%	0.012%
11	3.150	558	563	566	rBV	151	187	0.04%	0.004%
12	3.189	566	575	577	rBV2	1198	1694	0.34%	0.034%
13	3.356	621	627	638	rBV2	2069	3573	0.72%	0.072%
14	3.507	671	674	677	rBB	147	119	0.02%	0.002%
15	3.877	772	789	813	rBV2	55794	130396	26.41%	2.640%
16	4.350	934	936	941	rBV	163	188	0.04%	0.004%
17	4.645	1012	1028	1030	rBV2	54015	105894	21.45%	2.144%
18	4.867	1093	1097	1101	rVV2	285	256	0.05%	0.005%
19	4.903	1105	1108	1111	rBB	247	199	0.04%	0.004%
20	5.067	1143	1159	1178	rBV	94058	207739	42.08%	4.206%
21	5.154	1184	1186	1191	rVB3	300	185	0.04%	0.004%
22	5.237	1210	1212	1216	rVB2	171	124	0.03%	0.003%
23	5.321	1220	1238	1257	rBV	186503	417189	84.50%	8.447%
24	5.433	1272	1273	1277	rBB	215	125	0.03%	0.003%
25	5.729	1344	1365	1387	rBV2	180410	493702	100.00%	9.997%
26	5.871	1407	1409	1412	rBV	232	150	0.03%	0.003%
27	6.253	1514	1528	1552	rBV	177568	338477	68.56%	6.854%
28	6.366	1560	1563	1565	rVV2	193	123	0.02%	0.002%
29	6.546	1605	1619	1633	rBB2	33715	61117	12.38%	1.238%
30	6.694	1652	1665	1686	rBV	119776	227843	46.15%	4.613%
31	6.964	1743	1749	1751	rBB	140	166	0.03%	0.003%
32	7.044	1772	1774	1776	rBV	260	147	0.03%	0.003%
33	7.147	1804	1806	1809	rBV	136	117	0.02%	0.002%
34	7.189	1816	1819	1823	rBB	143	145	0.03%	0.003%
35	7.231	1830	1832	1836	rBB	133	112	0.02%	0.002%
36	7.298	1850	1853	1856	rBV	142	139	0.03%	0.003%

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

37	7.568	1924	1937	1951	rBV	63483	108976	22.07%	2.207%
38	7.697	1972	1977	1979	rBV2	271	247	0.05%	0.005%
39	7.761	1994	1997	2000	rBB	152	122	0.02%	0.002%
40	7.803	2007	2010	2015	rBB	140	166	0.03%	0.003%
41	7.899	2028	2040	2055	rBV	213050	363549	73.64%	7.361%
42	7.970	2057	2062	2071	rVV2	2433	3774	0.76%	0.076%
43	8.179	2116	2127	2143	rVV	45074	74406	15.07%	1.507%
44	8.321	2168	2171	2173	rBV	249	192	0.04%	0.004%
45	8.359	2180	2183	2186	rBV	137	146	0.03%	0.003%
46	8.401	2191	2196	2203	rBB3	1496	1872	0.38%	0.038%
47	8.478	2210	2220	2227	rBV2	2210	4689	0.95%	0.095%
48	8.555	2233	2244	2257	rVB	46403	80340	16.27%	1.627%
49	8.636	2257	2269	2295	rBV	175607	298035	60.37%	6.035%
50	8.761	2306	2308	2314	rVB	148	161	0.03%	0.003%
51	8.841	2330	2333	2336	rBV	130	139	0.03%	0.003%
52	8.886	2343	2347	2349	rBV	146	120	0.02%	0.002%
53	9.121	2418	2420	2427	rBV	122	192	0.04%	0.004%
54	9.202	2441	2445	2448	rBB	136	141	0.03%	0.003%
55	9.247	2454	2459	2460	rBV	157	158	0.03%	0.003%
56	9.417	2499	2512	2533	rBV	270481	440123	89.15%	8.912%
57	9.488	2533	2534	2540	rVV	547	441	0.09%	0.009%
58	9.536	2543	2549	2552	rBV	148	229	0.05%	0.005%
59	9.571	2556	2560	2562	rBV2	253	192	0.04%	0.004%
60	9.645	2580	2583	2585	rBV	171	139	0.03%	0.003%
61	9.697	2594	2599	2600	rBV	342	323	0.07%	0.007%
62	9.764	2617	2620	2623	rBV	142	145	0.03%	0.003%
63	9.893	2657	2660	2666	rVB	185	230	0.05%	0.005%
64	9.996	2688	2692	2694	rBV	160	160	0.03%	0.003%
65	10.163	2740	2744	2748	rBB	198	200	0.04%	0.004%
66	10.214	2753	2760	2764	rBB	160	207	0.04%	0.004%
67	10.240	2765	2768	2774	rBV	161	224	0.05%	0.005%
68	10.353	2800	2803	2806	rBV	166	157	0.03%	0.003%
69	10.603	2878	2881	2884	rBB	162	131	0.03%	0.003%
70	10.626	2884	2888	2891	rBV	183	191	0.04%	0.004%
71	10.671	2898	2902	2912	rVB2	382	613	0.12%	0.012%
72	10.758	2917	2929	2946	rVB	188875	300754	60.92%	6.090%
73	10.825	2946	2950	2953	rBV	174	202	0.04%	0.004%
74	10.899	2963	2973	2985	rVB2	2339	4166	0.84%	0.084%
75	11.066	3022	3025	3031	rVB	213	265	0.05%	0.005%
76	11.095	3031	3034	3039	rBV	180	204	0.04%	0.004%

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 Title : VOC Analysis

77	11.292	3092	3095	3098	rBV	169	166	0.03%	0.003%
78	11.468	3146	3150	3155	rVB2	444	455	0.09%	0.009%
79	11.536	3167	3171	3173	rBV	168	168	0.03%	0.003%
80	11.587	3184	3187	3189	rBV	133	118	0.02%	0.002%
81	11.671	3209	3213	3218	rBV	185	265	0.05%	0.005%
82	11.812	3245	3257	3278	rVB	284054	445341	90.20%	9.017%
83	11.980	3304	3309	3311	rVV	144	153	0.03%	0.003%
84	12.195	3363	3376	3396	rVB	238520	379515	76.87%	7.684%
85	12.359	3424	3427	3433	rBV	125	123	0.02%	0.002%
86	12.774	3546	3556	3566	rBV2	863	1485	0.30%	0.030%
87	12.970	3609	3617	3619	rBV	122	144	0.03%	0.003%
88	13.227	3691	3697	3698	rBV	134	149	0.03%	0.003%
89	14.095	3963	3967	3972	rVB2	284	301	0.06%	0.006%
90	14.578	4112	4117	4120	rBV	268	329	0.07%	0.007%
91	15.369	4360	4363	4368	rVV	203	144	0.03%	0.003%
92	15.613	4435	4439	4441	rBV2	170	150	0.03%	0.003%
93	15.770	4486	4488	4492	rVB2	288	162	0.03%	0.003%
94	15.790	4492	4494	4497	rVB2	226	141	0.03%	0.003%
95	15.815	4498	4502	4504	rBV	214	191	0.04%	0.004%
96	15.873	4517	4520	4523	rBV2	222	199	0.04%	0.004%
97	15.938	4536	4540	4542	rBV2	243	198	0.04%	0.004%
98	16.114	4590	4595	4598	rBV2	288	347	0.07%	0.007%
99	16.741	4787	4790	4796	rBV2	392	397	0.08%	0.008%
100	17.121	4905	4908	4909	rBV	409	197	0.04%	0.004%

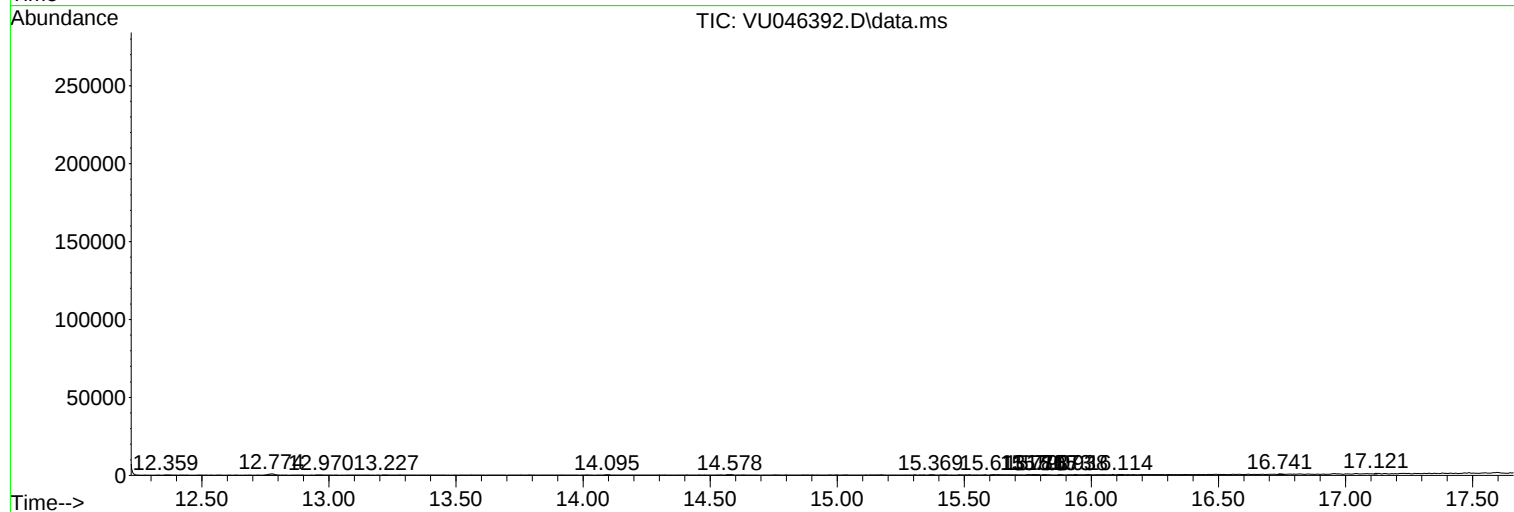
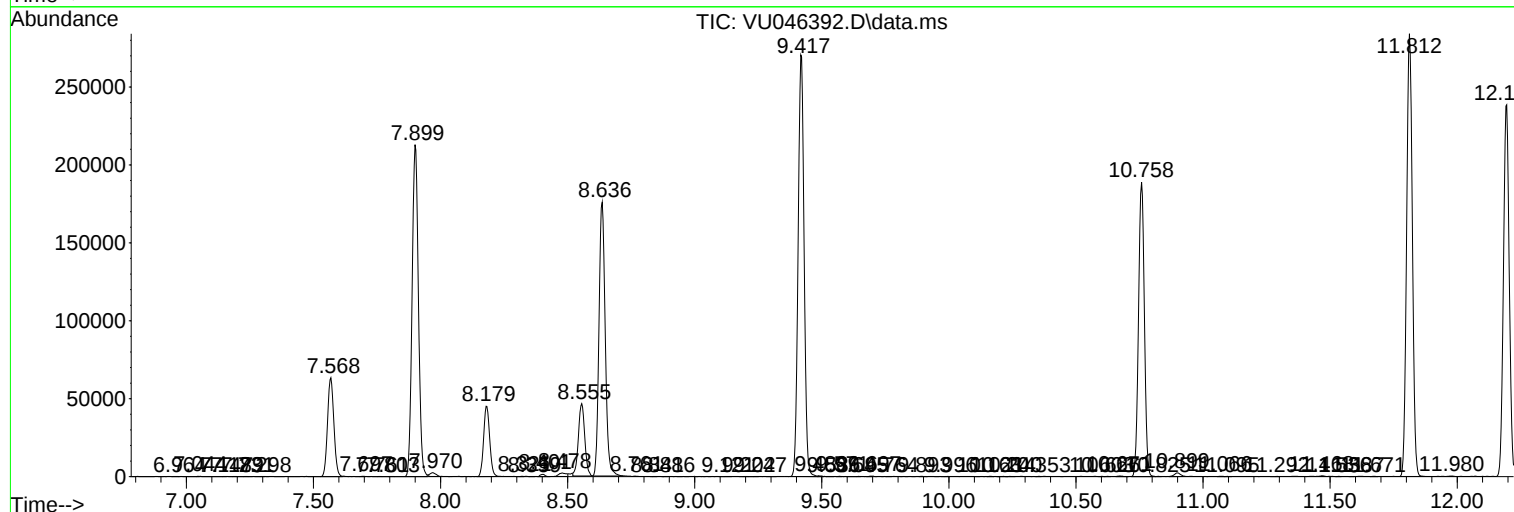
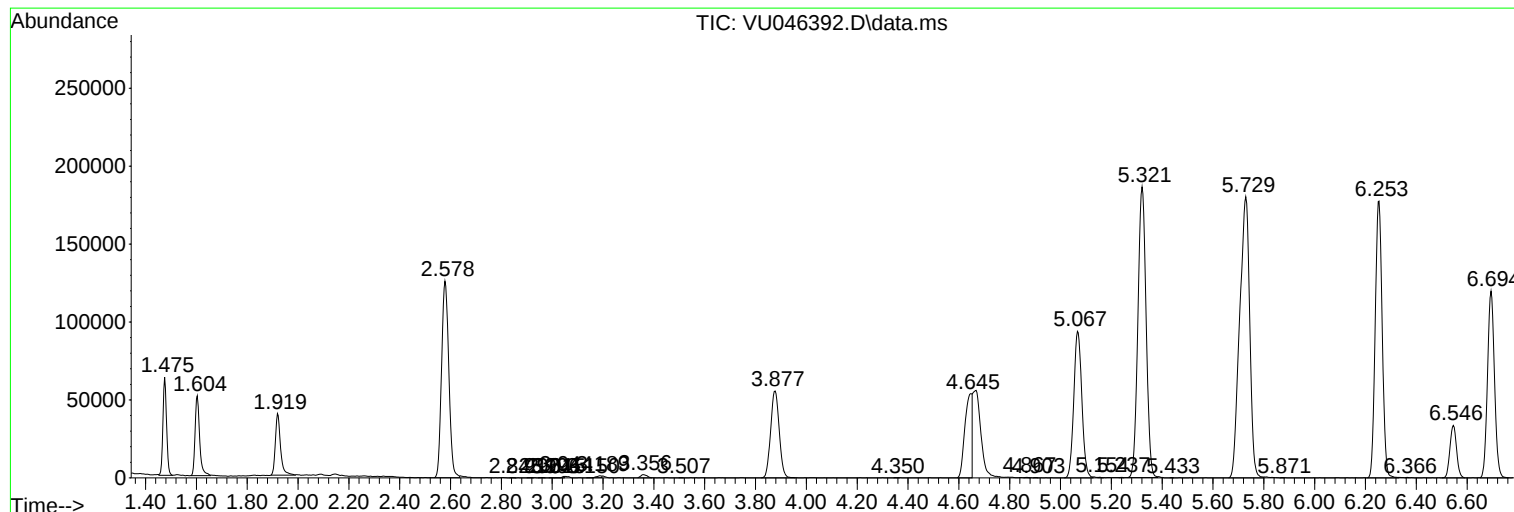
Sum of corrected areas: 4938745

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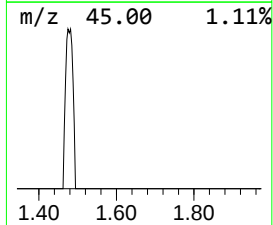
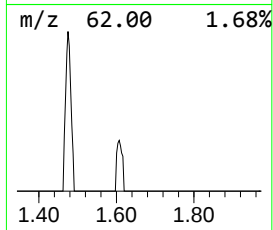
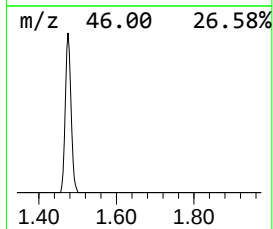
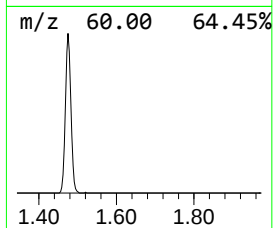
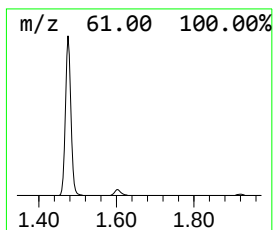
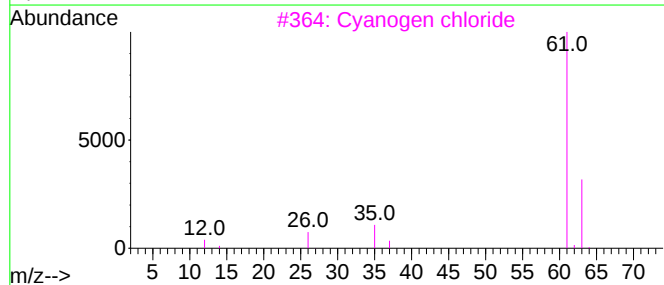
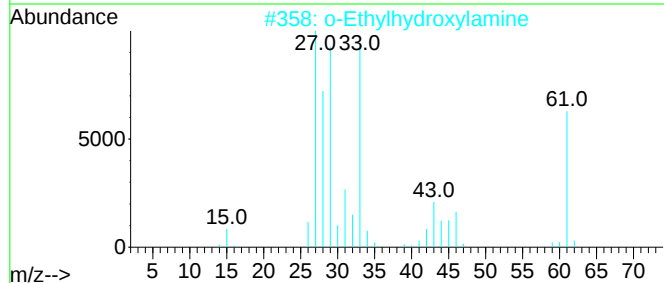
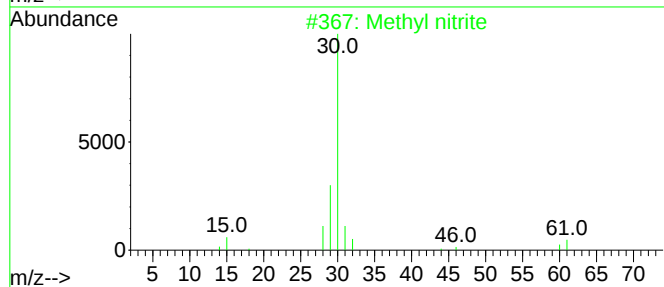
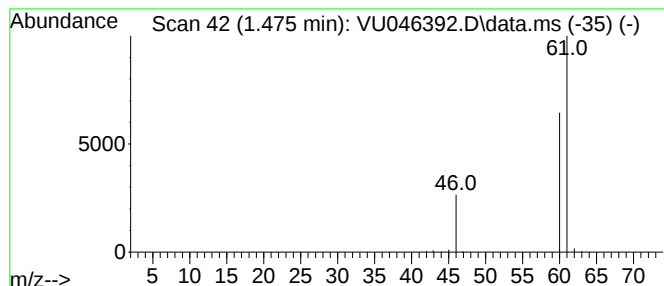
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	9.17 ug/L	62109	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			Cyanogen chloride	61	CClN	000506-77-4	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	9.2	ug/L	62109	1	6.253	338477	50.0