

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044809.D
 Acq On : 24 Sep 2021 14:00
 Operator : SY/MD
 Sample : M3873-08DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X8DL

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU044809.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	36	42	51	rBV	42800	43924	3.62%	0.432%
2	1.601	74	81	93	rBV	164226	190265	15.66%	1.872%
3	1.912	170	178	194	rVB	128596	176038	14.49%	1.732%
4	1.993	197	203	213	rVB2	11914	16618	1.37%	0.164%
5	2.572	370	383	400	rBV	244700	413467	34.03%	4.068%
6	2.723	426	430	432	rBV2	197	190	0.02%	0.002%
7	2.787	442	450	451	rBV2	1049	1077	0.09%	0.011%
8	2.877	475	478	479	rBV2	139	85	0.01%	0.001%
9	2.961	498	504	506	rBV2	424	515	0.04%	0.005%
10	3.051	522	532	544	rBV3	4546	9688	0.80%	0.095%
11	3.118	551	553	558	rVB2	294	223	0.02%	0.002%
12	3.170	566	569	571	rBV	192	132	0.01%	0.001%
13	3.186	571	574	576	rBV2	477	369	0.03%	0.004%
14	3.266	596	599	603	rVB2	251	205	0.02%	0.002%
15	3.359	615	628	640	rBV4	8584	16390	1.35%	0.161%
16	3.411	642	644	649	rVB	161	132	0.01%	0.001%
17	3.437	649	652	655	rBV2	107	80	0.01%	0.001%
18	3.546	683	686	688	rBV2	169	127	0.01%	0.001%
19	3.600	699	703	708	rBV	180	219	0.02%	0.002%
20	3.649	713	718	722	rBV	196	246	0.02%	0.002%
21	3.790	758	762	765	rBV2	129	115	0.01%	0.001%
22	3.848	776	780	785	rBV2	162	164	0.01%	0.002%
23	3.919	799	802	806	rBV2	134	134	0.01%	0.001%
24	4.031	834	837	838	rBV	139	88	0.01%	0.001%
25	4.044	838	841	845	rVV	169	163	0.01%	0.002%
26	4.137	867	870	872	rBV	144	100	0.01%	0.001%
27	4.166	877	879	885	rVB	158	165	0.01%	0.002%
28	4.195	885	888	891	rBV	236	193	0.02%	0.002%
29	4.234	894	900	905	rBV2	196	308	0.03%	0.003%
30	4.269	907	911	914	rBV	328	276	0.02%	0.003%
31	4.536	992	994	1002	rVB3	619	583	0.05%	0.006%
32	4.671	1009	1036	1064	rBV2	298444	995935	81.98%	9.799%
33	4.861	1093	1095	1101	rVB3	379	295	0.02%	0.003%
34	5.070	1143	1160	1185	rBV	217844	479252	39.45%	4.716%
35	5.218	1204	1206	1213	rVB4	391	362	0.03%	0.004%
36	5.244	1213	1214	1218	rVB	225	92	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

37	5.285	1221	1227	1228	rBV3	278	244	0.02%	0.002%
38	5.382	1254	1257	1260	rVB2	218	139	0.01%	0.001%
39	5.401	1260	1263	1265	rBV2	184	123	0.01%	0.001%
40	5.436	1271	1274	1278	rVB2	125	82	0.01%	0.001%
41	5.520	1296	1300	1304	rBV2	173	171	0.01%	0.002%
42	5.626	1330	1333	1339	rBV2	163	150	0.01%	0.001%
43	5.729	1342	1365	1388	rBV2	448602	1214881	100.00%	11.954%
44	5.919	1422	1424	1425	rBV2	303	108	0.01%	0.001%
45	6.253	1513	1528	1547	rBV	342042	642211	52.86%	6.319%
46	6.356	1557	1560	1564	rBV2	380	315	0.03%	0.003%
47	6.375	1564	1566	1571	rVB3	246	102	0.01%	0.001%
48	6.433	1582	1584	1587	rBV	183	109	0.01%	0.001%
49	6.546	1605	1619	1636	rBV	182293	340072	27.99%	3.346%
50	6.697	1651	1666	1690	rBV	291225	565936	46.58%	5.569%
51	6.800	1696	1698	1700	rBV3	409	235	0.02%	0.002%
52	6.845	1710	1712	1715	rVB	198	127	0.01%	0.001%
53	6.993	1756	1758	1762	rBV	136	142	0.01%	0.001%
54	7.034	1769	1771	1773	rBV	203	125	0.01%	0.001%
55	7.192	1811	1820	1830	rVB2	1285	2159	0.18%	0.021%
56	7.346	1865	1868	1874	rVB	193	166	0.01%	0.002%
57	7.411	1884	1888	1892	rBV2	197	190	0.02%	0.002%
58	7.571	1925	1938	1954	rBV	151064	265239	21.83%	2.610%
59	7.816	2011	2014	2019	rVB3	216	165	0.01%	0.002%
60	7.841	2019	2022	2025	rBV	144	121	0.01%	0.001%
61	7.903	2026	2041	2056	rBV	521428	891199	73.36%	8.769%
62	8.182	2115	2128	2150	rBV	105683	178763	14.71%	1.759%
63	8.301	2162	2165	2169	rVB2	390	319	0.03%	0.003%
64	8.446	2207	2210	2213	rBV2	145	111	0.01%	0.001%
65	8.475	2213	2219	2228	rVB2	535	831	0.07%	0.008%
66	8.584	2251	2253	2255	rVV2	182	87	0.01%	0.001%
67	8.639	2257	2270	2321	rVV	454385	806574	66.39%	7.936%
68	9.089	2407	2410	2415	rBV2	147	151	0.01%	0.001%
69	9.420	2500	2513	2547	rBV	483823	792506	65.23%	7.798%
70	9.578	2555	2562	2566	rBV2	362	449	0.04%	0.004%
71	9.636	2577	2580	2583	rBV2	151	129	0.01%	0.001%
72	9.684	2592	2595	2596	rBV	163	91	0.01%	0.001%
73	10.102	2721	2725	2726	rBV2	216	117	0.01%	0.001%
74	10.176	2743	2748	2751	rBV2	204	207	0.02%	0.002%
75	10.227	2763	2764	2768	rVB	221	80	0.01%	0.001%
76	10.488	2841	2845	2849	rBV	280	267	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M

Title : VOC Analysis

77	10.674	2896	2903	2910	rBV3	2082	2857	0.24%	0.028%
78	10.761	2917	2930	2954	rVB	403030	642014	52.85%	6.317%
79	10.870	2958	2964	2968	rBV3	319	381	0.03%	0.004%
80	10.925	2977	2981	2988	rVB2	371	446	0.04%	0.004%
81	10.957	2988	2991	2992	rBV2	164	99	0.01%	0.001%
82	11.414	3130	3133	3136	rBV2	176	151	0.01%	0.001%
83	11.459	3141	3147	3151	rBV2	1352	1792	0.15%	0.018%
84	11.578	3181	3184	3186	rBV3	208	159	0.01%	0.002%
85	11.626	3192	3199	3211	rVB5	950	1488	0.12%	0.015%
86	11.700	3217	3222	3231	rVB4	748	851	0.07%	0.008%
87	11.816	3245	3258	3282	rBV	436129	688942	56.71%	6.779%
88	11.944	3294	3298	3302	rBV3	764	617	0.05%	0.006%
89	11.976	3303	3308	3314	rVB3	1332	1674	0.14%	0.016%
90	12.047	3328	3330	3332	rBV	148	93	0.01%	0.001%
91	12.195	3362	3376	3394	rBV	477194	766425	63.09%	7.541%
92	12.333	3416	3419	3421	rBV	345	219	0.02%	0.002%
93	12.385	3433	3435	3439	rVB	259	147	0.01%	0.001%
94	12.446	3452	3454	3457	rBV2	217	124	0.01%	0.001%
95	12.600	3499	3502	3505	rBV2	198	148	0.01%	0.001%
96	12.645	3512	3516	3521	rBV3	299	303	0.02%	0.003%
97	12.980	3614	3620	3625	rBV	249	413	0.03%	0.004%
98	14.533	4101	4103	4105	rBV	172	88	0.01%	0.001%
99	14.658	4139	4142	4145	rBV2	216	178	0.01%	0.002%
100	15.079	4271	4273	4275	rBV	359	142	0.01%	0.001%

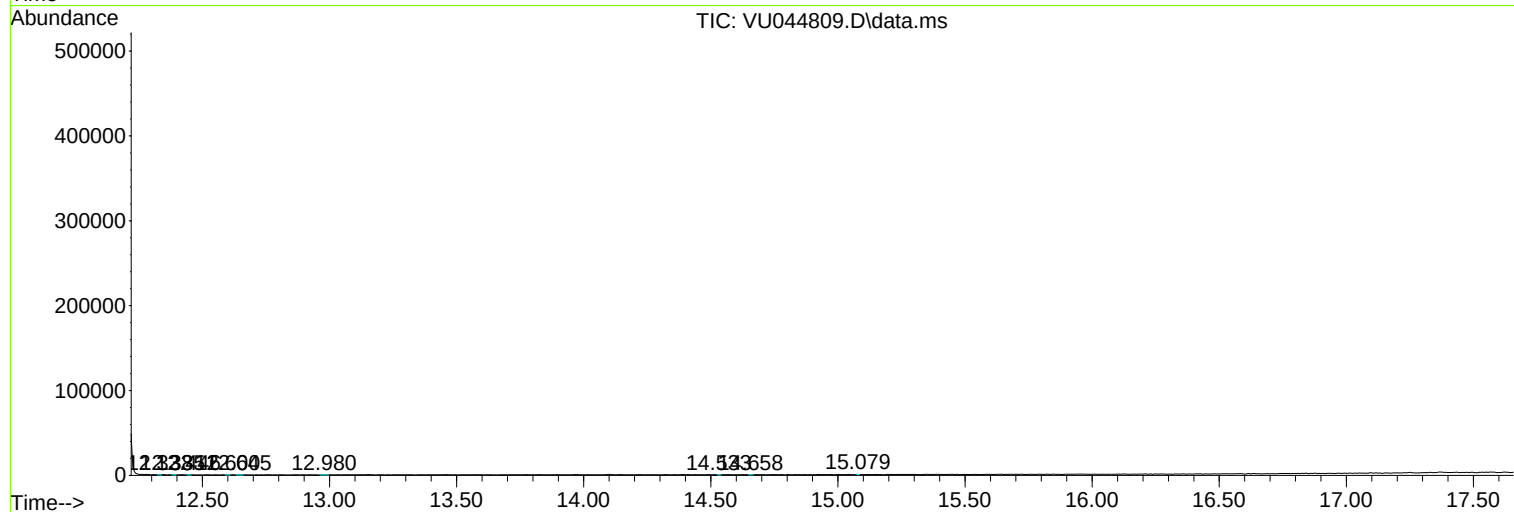
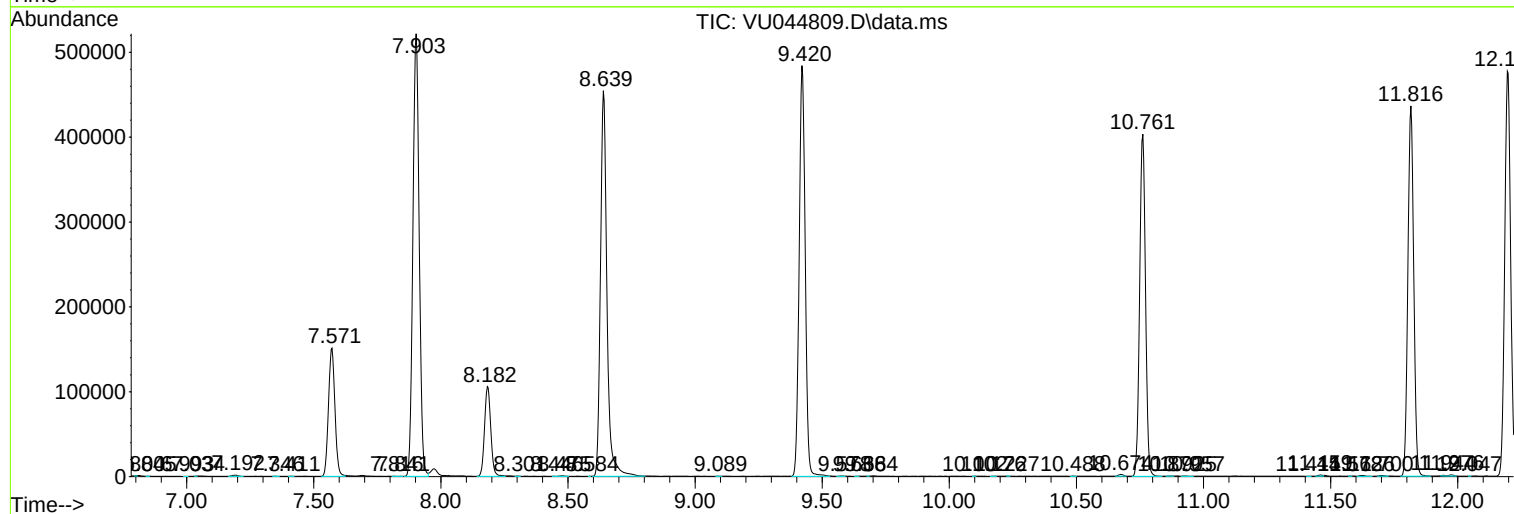
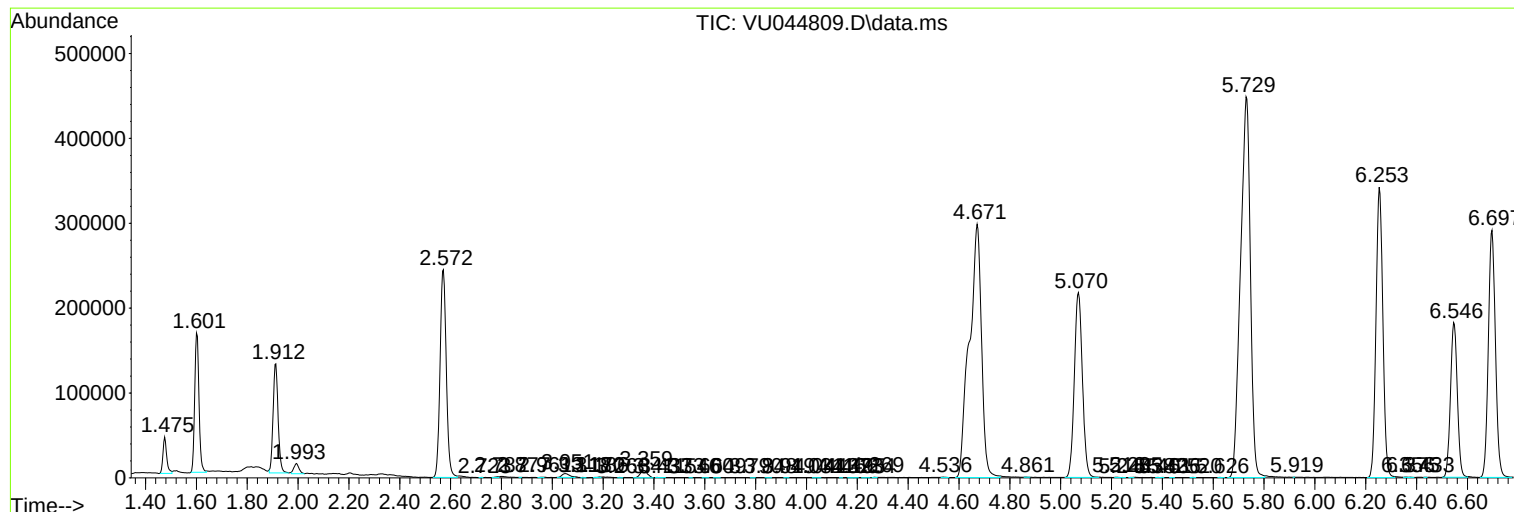
Sum of corrected areas: 10163159

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



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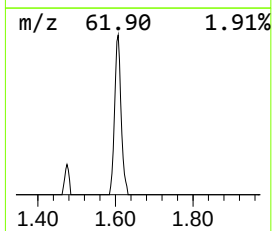
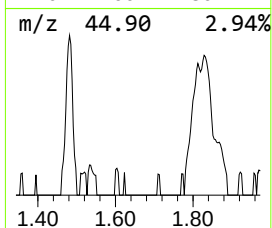
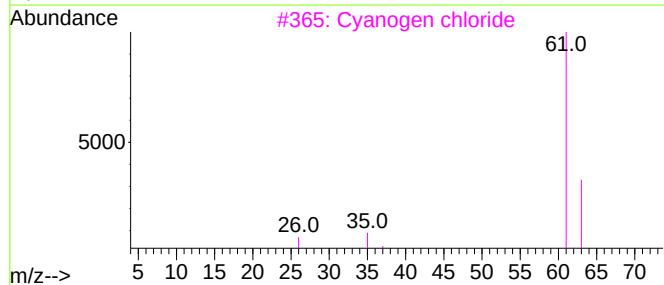
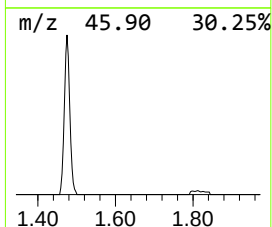
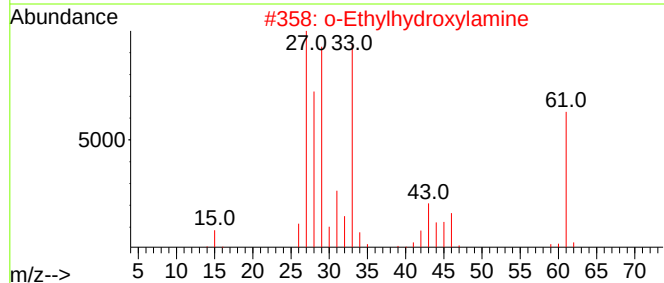
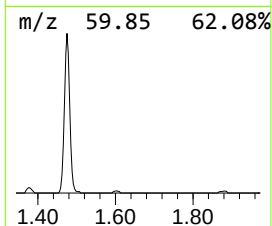
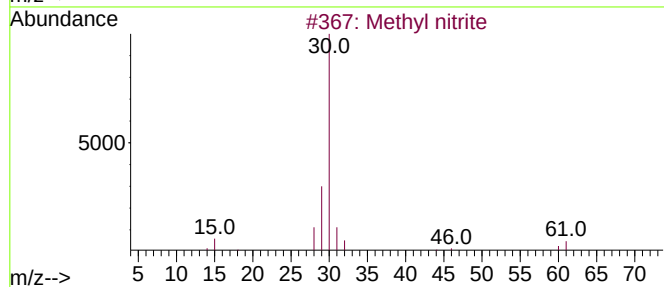
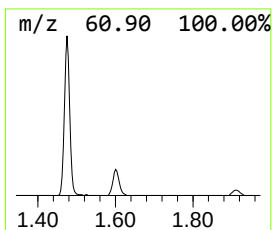
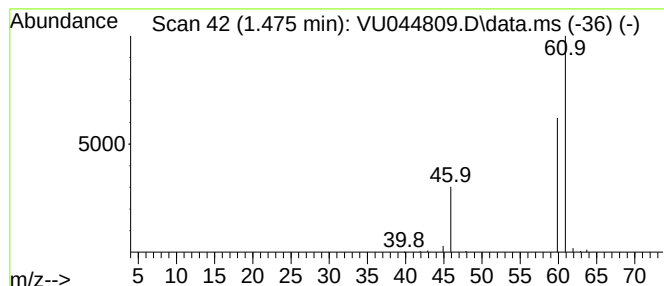
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	3.42 ug/L	43924	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			Formamidoxime	60	CH4N2O	000624-82-8	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	3.4	ug/L	43924	1	6.253	642211	50.0