

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044806.D
 Acq On : 24 Sep 2021 12:51
 Operator : SY/MD
 Sample : M3873-04DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X4DL

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: VU044806.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	62321	59591	4.29%	0.545%
2	1.600	74	81	96	rBV	180077	206703	14.89%	1.889%
3	1.912	170	178	196	rVB	156312	210724	15.18%	1.926%
4	2.572	369	383	405	rBV	280275	475156	34.23%	4.343%
5	2.755	437	440	443	rBV2	316	199	0.01%	0.002%
6	2.793	444	452	455	rBV5	805	1106	0.08%	0.010%
7	2.861	470	473	476	rBV2	223	152	0.01%	0.001%
8	2.961	496	504	505	rBV2	454	432	0.03%	0.004%
9	3.051	522	532	541	rBV3	2546	4665	0.34%	0.043%
10	3.121	551	554	557	rVB2	248	187	0.01%	0.002%
11	3.189	570	575	577	rBV3	598	600	0.04%	0.005%
12	3.260	594	597	600	rBV2	177	152	0.01%	0.001%
13	3.276	600	602	605	rVB	212	105	0.01%	0.001%
14	3.359	618	628	639	rBV3	6581	12247	0.88%	0.112%
15	3.420	644	647	650	rVB2	207	136	0.01%	0.001%
16	3.453	655	657	659	rBV	134	93	0.01%	0.001%
17	3.491	665	669	673	rBV2	263	268	0.02%	0.002%
18	3.552	684	688	690	rBV	205	99	0.01%	0.001%
19	3.571	690	694	698	rBV2	180	223	0.02%	0.002%
20	3.645	715	717	722	rVB2	142	152	0.01%	0.001%
21	3.671	722	725	727	rBV	144	104	0.01%	0.001%
22	3.690	728	731	733	rBV	186	131	0.01%	0.001%
23	3.729	740	743	746	rBV2	207	133	0.01%	0.001%
24	3.748	746	749	753	rVB2	194	148	0.01%	0.001%
25	3.813	764	769	771	rBV2	197	217	0.02%	0.002%
26	3.874	786	788	794	rVV2	190	223	0.02%	0.002%
27	4.070	846	849	856	rBV2	196	245	0.02%	0.002%
28	4.105	856	860	864	rVB	250	221	0.02%	0.002%
29	4.157	873	876	880	rBV2	206	179	0.01%	0.002%
30	4.176	880	882	885	rVB	219	142	0.01%	0.001%
31	4.205	885	891	893	rBV2	186	249	0.02%	0.002%
32	4.221	894	896	900	rVB	146	107	0.01%	0.001%
33	4.308	920	923	928	rBV2	204	180	0.01%	0.002%
34	4.382	943	946	954	rVB2	268	371	0.03%	0.003%
35	4.424	954	959	961	rBV2	174	202	0.01%	0.002%
36	4.459	967	970	974	rBV2	104	94	0.01%	0.001%

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

37	4.536	992	994	1000	rBV2	160	168	0.01%	0.002%
38	4.578	1001	1007	1009	rBV2	113	132	0.01%	0.001%
39	4.671	1009	1036	1068	rBV2	293360	1018884	73.39%	9.313%
40	4.890	1101	1104	1105	rVB2	342	173	0.01%	0.002%
41	5.070	1143	1160	1182	rBV	248635	542430	39.07%	4.958%
42	5.214	1203	1205	1207	rBV	218	125	0.01%	0.001%
43	5.256	1216	1218	1223	rVB3	286	192	0.01%	0.002%
44	5.288	1226	1228	1234	rVB2	422	432	0.03%	0.004%
45	5.324	1234	1239	1240	rBV	174	138	0.01%	0.001%
46	5.333	1240	1242	1245	rVB	243	115	0.01%	0.001%
47	5.385	1255	1258	1259	rBV	255	131	0.01%	0.001%
48	5.613	1326	1329	1336	rBV2	142	169	0.01%	0.002%
49	5.729	1342	1365	1402	rBV2	507642	1388274	100.00%	12.689%
50	5.954	1433	1435	1442	rVB2	287	188	0.01%	0.002%
51	6.189	1505	1508	1510	rVB2	224	134	0.01%	0.001%
52	6.253	1514	1528	1549	rBV	345913	656940	47.32%	6.005%
53	6.546	1606	1619	1635	rBV2	55291	105962	7.63%	0.969%
54	6.697	1650	1666	1684	rBV	331727	641953	46.24%	5.868%
55	6.806	1695	1700	1709	rVB4	900	1432	0.10%	0.013%
56	6.870	1716	1720	1722	rBV	175	157	0.01%	0.001%
57	6.925	1735	1737	1742	rVB2	188	157	0.01%	0.001%
58	6.964	1744	1749	1752	rVB	264	253	0.02%	0.002%
59	6.983	1752	1755	1756	rBV2	269	135	0.01%	0.001%
60	7.044	1769	1774	1775	rBV2	447	316	0.02%	0.003%
61	7.089	1785	1788	1791	rBV2	178	116	0.01%	0.001%
62	7.189	1811	1819	1828	rVB3	1488	2165	0.16%	0.020%
63	7.272	1841	1845	1856	rBV2	535	788	0.06%	0.007%
64	7.317	1856	1859	1861	rBV	137	92	0.01%	0.001%
65	7.517	1915	1921	1924	rBV	155	196	0.01%	0.002%
66	7.571	1924	1938	1958	rBV	171419	303252	21.84%	2.772%
67	7.684	1969	1973	1975	rBV3	969	766	0.06%	0.007%
68	7.735	1986	1989	1992	rVB2	304	193	0.01%	0.002%
69	7.902	2026	2041	2056	rBV	600853	1019554	73.44%	9.319%
70	8.182	2115	2128	2144	rBV	120331	204377	14.72%	1.868%
71	8.295	2160	2163	2174	rVB3	385	359	0.03%	0.003%
72	8.417	2196	2201	2206	rBV2	172	285	0.02%	0.003%
73	8.468	2213	2217	2220	rBV2	299	327	0.02%	0.003%
74	8.639	2257	2270	2299	rBV	523576	937053	67.50%	8.565%
75	8.861	2335	2339	2342	rBV3	307	202	0.01%	0.002%
76	9.420	2500	2513	2549	rVB	496792	813453	58.59%	7.435%

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Title : VOC Analysis

77	9.574	2556	2561	2564	rBV	336	323	0.02%	0.003%
78	9.693	2593	2598	2600	rBV2	738	710	0.05%	0.006%
79	10.102	2721	2725	2730	rVB3	278	310	0.02%	0.003%
80	10.285	2779	2782	2784	rBV	160	116	0.01%	0.001%
81	10.304	2784	2788	2790	rBV2	161	133	0.01%	0.001%
82	10.513	2850	2853	2855	rBV	188	113	0.01%	0.001%
83	10.565	2866	2869	2875	rVB2	255	203	0.01%	0.002%
84	10.674	2896	2903	2911	rBV3	2524	3385	0.24%	0.031%
85	10.761	2917	2930	2953	rBV	456009	728567	52.48%	6.659%
86	10.844	2953	2956	2957	rBV	204	101	0.01%	0.001%
87	10.873	2963	2965	2968	rBV2	254	163	0.01%	0.001%
88	10.999	2996	3004	3007	rBV2	391	465	0.03%	0.004%
89	11.266	3084	3087	3089	rBV2	175	123	0.01%	0.001%
90	11.459	3142	3147	3160	rVB4	1662	2740	0.20%	0.025%
91	11.632	3196	3201	3204	rBV	199	193	0.01%	0.002%
92	11.697	3214	3221	3229	rBV5	947	1519	0.11%	0.014%
93	11.816	3245	3258	3281	rBV	448141	704583	50.75%	6.440%
94	11.941	3293	3297	3300	rBV4	676	532	0.04%	0.005%
95	12.073	3335	3338	3343	rVB4	550	464	0.03%	0.004%
96	12.118	3349	3352	3356	rVB2	201	160	0.01%	0.001%
97	12.198	3361	3377	3394	rBV	542905	877002	63.17%	8.016%
98	12.330	3415	3418	3421	rBV2	440	242	0.02%	0.002%
99	13.008	3626	3629	3630	rBV	207	106	0.01%	0.001%
100	13.352	3731	3736	3738	rBV2	214	249	0.02%	0.002%

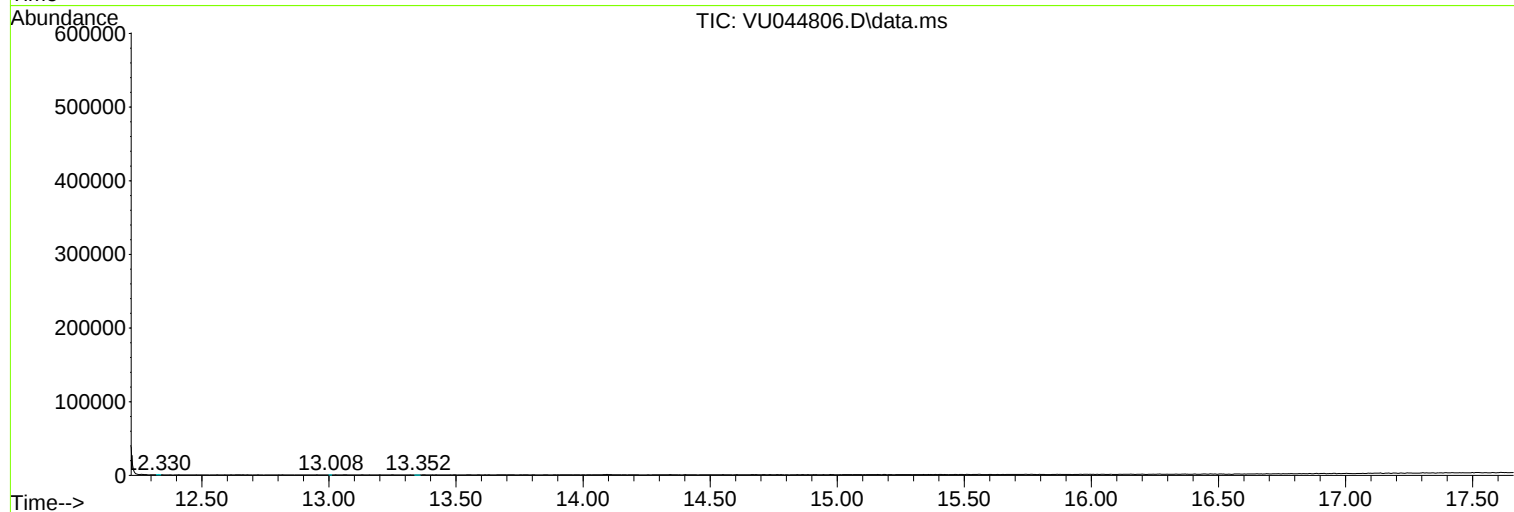
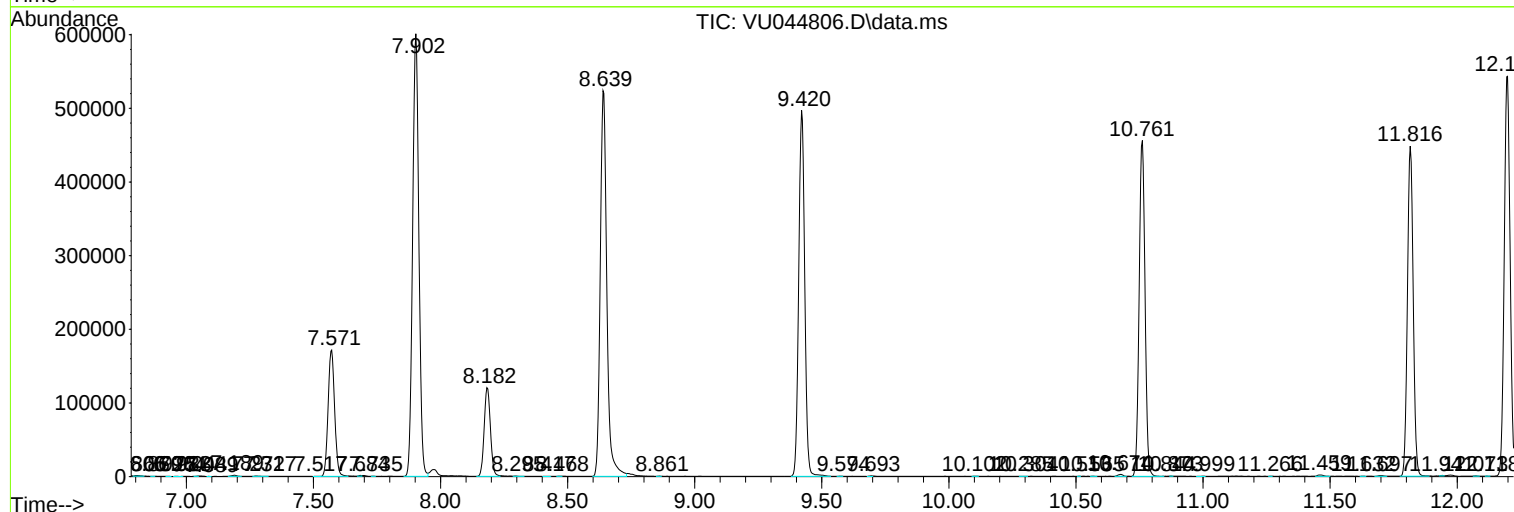
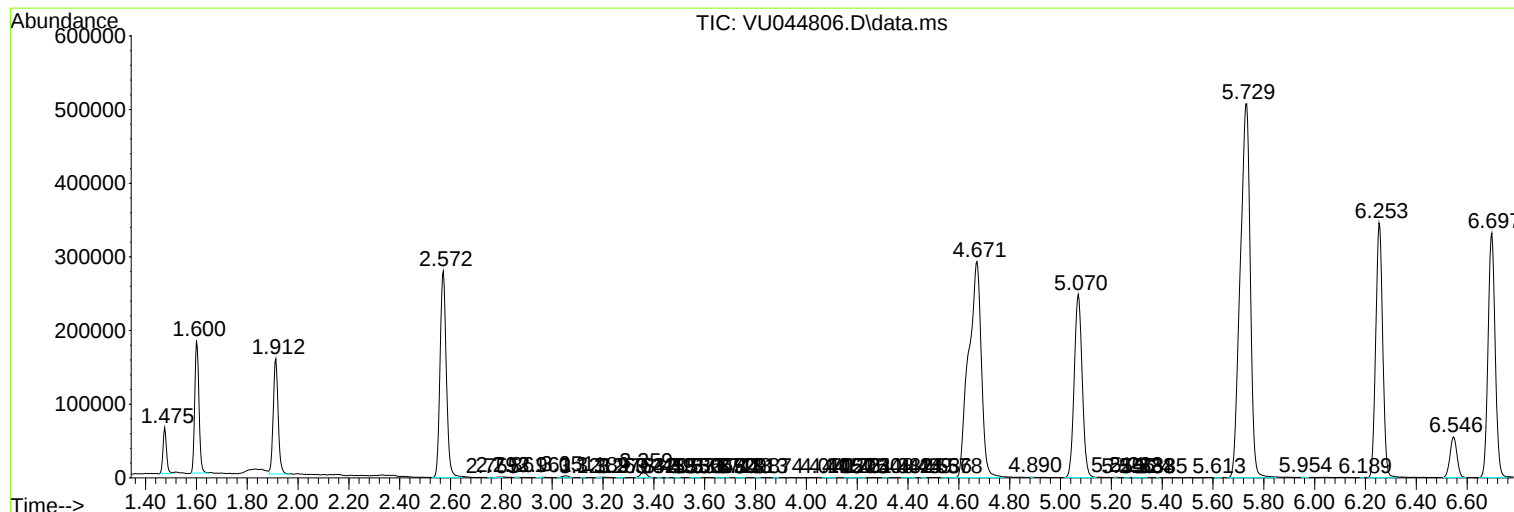
Sum of corrected areas: 10940606

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X4DL

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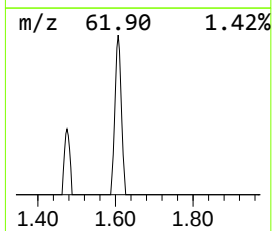
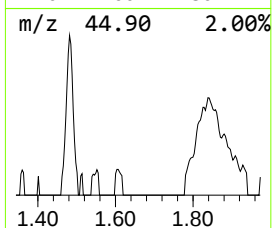
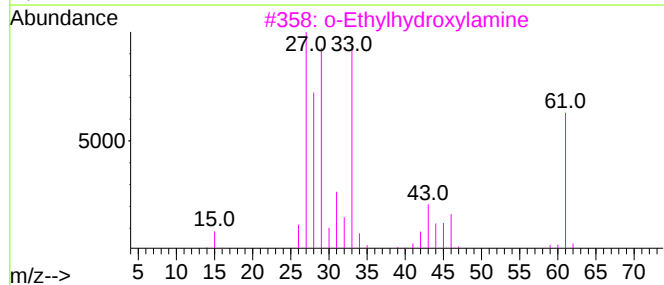
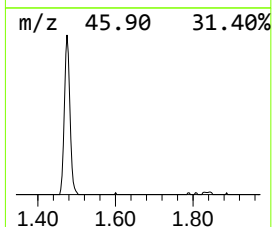
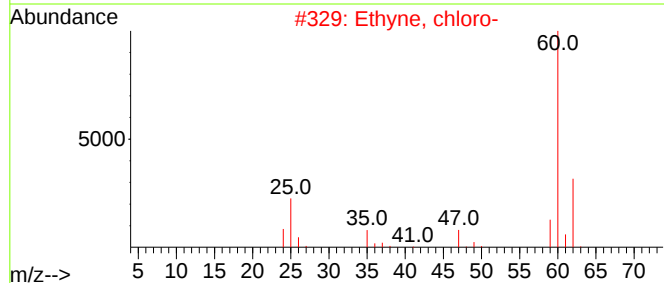
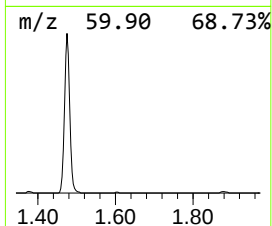
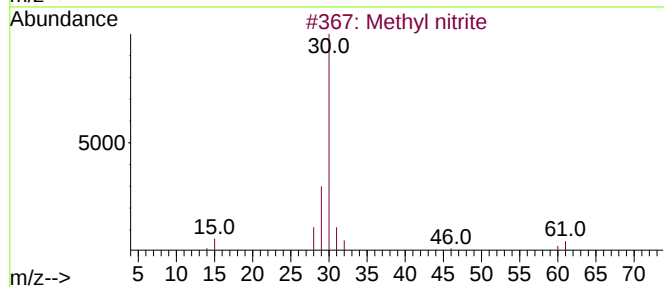
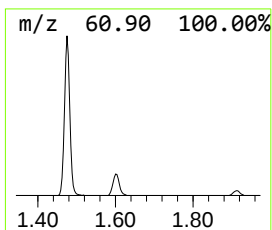
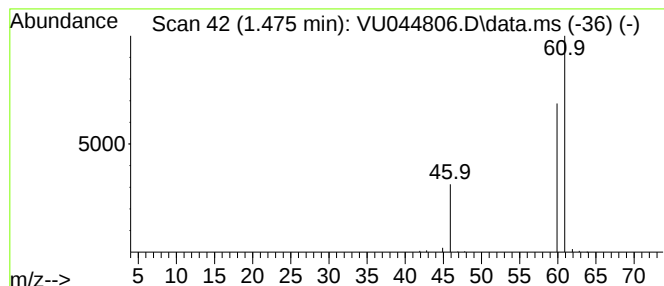
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	4.54 ug/L	59591	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			Ethyne, chloro-	60	C2HCl	000593-63-5	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Thiirane	60	C2H4S	000420-12-2	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	4.5	ug/L	59591	1	6.253	656940	50.0