

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044802.D
 Acq On : 24 Sep 2021 11:18
 Operator : SY/MD
 Sample : M3873-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X1DL

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: VU044802.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	53	rBV	48340	50266	3.83%	0.480%
2	1.601	74	81	92	rBV	172910	198079	15.08%	1.892%
3	1.912	170	178	196	rVB	154283	207119	15.77%	1.978%
4	2.572	371	383	402	rBV	268515	450582	34.31%	4.304%
5	2.800	443	454	460	rBV3	2404	4970	0.38%	0.047%
6	2.951	495	501	502	rBV2	409	375	0.03%	0.004%
7	3.051	525	532	541	rVB4	1668	3098	0.24%	0.030%
8	3.096	544	546	550	rBV	241	204	0.02%	0.002%
9	3.137	553	559	563	rVB2	227	319	0.02%	0.003%
10	3.163	563	567	569	rBV2	322	243	0.02%	0.002%
11	3.182	569	573	574	rBV	399	302	0.02%	0.003%
12	3.266	598	599	603	rVB2	264	134	0.01%	0.001%
13	3.305	607	611	613	rBV	154	138	0.01%	0.001%
14	3.359	616	628	644	rVB	19261	36632	2.79%	0.350%
15	3.465	656	661	664	rBV2	200	214	0.02%	0.002%
16	3.491	664	669	677	rVB2	262	438	0.03%	0.004%
17	3.549	680	687	688	rBV	197	242	0.02%	0.002%
18	3.604	700	704	707	rVB2	152	131	0.01%	0.001%
19	3.626	707	711	718	rVB2	246	227	0.02%	0.002%
20	3.736	741	745	749	rVB2	185	182	0.01%	0.002%
21	3.761	749	753	756	rBV	189	169	0.01%	0.002%
22	3.781	756	759	765	rVB	218	174	0.01%	0.002%
23	4.057	841	845	848	rVB	266	179	0.01%	0.002%
24	4.125	863	866	871	rVB2	222	190	0.01%	0.002%
25	4.179	880	883	887	rBV	147	152	0.01%	0.001%
26	4.279	910	914	919	rBV2	190	238	0.02%	0.002%
27	4.311	919	924	927	rVV	175	179	0.01%	0.002%
28	4.343	931	934	939	rBV	203	241	0.02%	0.002%
29	4.391	945	949	953	rBV2	192	220	0.02%	0.002%
30	4.549	994	998	1001	rVB2	184	145	0.01%	0.001%
31	4.671	1010	1036	1070	rBV2	336271	1059221	80.65%	10.117%
32	4.877	1099	1100	1104	rVB	346	154	0.01%	0.001%
33	4.906	1104	1109	1115	rBV4	383	399	0.03%	0.004%
34	4.973	1125	1130	1134	rBV3	300	311	0.02%	0.003%
35	5.012	1138	1142	1143	rBV3	207	172	0.01%	0.002%
36	5.070	1143	1160	1185	rBV	234411	509599	38.80%	4.867%

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 Title : VOC Analysis

37	5.295	1225	1230	1235	rVV4	453	573	0.04%	0.005%
38	5.475	1281	1286	1289	rBV2	222	259	0.02%	0.002%
39	5.552	1306	1310	1313	rBV	204	186	0.01%	0.002%
40	5.642	1334	1338	1342	rVB2	249	190	0.01%	0.002%
41	5.732	1342	1366	1395	rBV2	482906	1313341	100.00%	12.544%
42	5.989	1443	1446	1448	rBV2	260	214	0.02%	0.002%
43	6.044	1461	1463	1468	rVB2	322	243	0.02%	0.002%
44	6.092	1474	1478	1482	rBV3	215	237	0.02%	0.002%
45	6.118	1483	1486	1493	rVB3	344	347	0.03%	0.003%
46	6.170	1499	1502	1505	rBV3	276	231	0.02%	0.002%
47	6.256	1515	1529	1551	rBV	328463	621531	47.32%	5.936%
48	6.359	1558	1561	1563	rBV	250	195	0.01%	0.002%
49	6.549	1606	1620	1636	rVV2	66515	126570	9.64%	1.209%
50	6.607	1636	1638	1644	rVB2	337	262	0.02%	0.003%
51	6.697	1651	1666	1696	rBV	311015	603607	45.96%	5.765%
52	6.800	1696	1698	1699	rBV	439	212	0.02%	0.002%
53	6.848	1711	1713	1718	rVB	313	190	0.01%	0.002%
54	6.912	1728	1733	1735	rBV2	297	217	0.02%	0.002%
55	6.960	1745	1748	1751	rBV2	177	169	0.01%	0.002%
56	7.050	1771	1776	1783	rVV4	542	723	0.06%	0.007%
57	7.144	1801	1805	1810	rBV2	193	219	0.02%	0.002%
58	7.189	1810	1819	1829	rBV5	1476	2627	0.20%	0.025%
59	7.237	1829	1834	1837	rBV2	196	228	0.02%	0.002%
60	7.295	1849	1852	1854	rBV	180	134	0.01%	0.001%
61	7.571	1924	1938	1960	rVV	162094	287287	21.87%	2.744%
62	7.690	1969	1975	1984	rVB3	1128	1856	0.14%	0.018%
63	7.739	1984	1990	1993	rVB3	222	300	0.02%	0.003%
64	7.806	2003	2011	2014	rBV	442	541	0.04%	0.005%
65	7.903	2027	2041	2057	rBV	568927	971032	73.94%	9.275%
66	8.186	2117	2129	2147	rBV	114802	192396	14.65%	1.838%
67	8.295	2159	2163	2168	rBV2	296	308	0.02%	0.003%
68	8.642	2258	2271	2314	rBV	457909	830653	63.25%	7.934%
69	8.880	2342	2345	2349	rVB3	247	200	0.02%	0.002%
70	9.423	2500	2514	2533	rBV	466883	769383	58.58%	7.349%
71	9.575	2556	2561	2563	rBV	339	302	0.02%	0.003%
72	9.642	2577	2582	2585	rBV	282	258	0.02%	0.002%
73	9.661	2585	2588	2593	rVB2	215	167	0.01%	0.002%
74	9.700	2593	2600	2606	rBV4	776	1188	0.09%	0.011%
75	10.105	2723	2726	2730	rBV2	254	190	0.01%	0.002%
76	10.478	2839	2842	2844	rBV2	176	146	0.01%	0.001%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.574	2868	2872	2875	rBV2	188	194	0.01%	0.002%
78	10.674	2897	2903	2912	rVB2	2327	3196	0.24%	0.031%
79	10.761	2917	2930	2952	rVV	421795	680127	51.79%	6.496%
80	10.864	2958	2962	2966	rBV3	485	492	0.04%	0.005%
81	11.009	3003	3007	3010	rBV2	462	317	0.02%	0.003%
82	11.131	3042	3045	3051	rVB3	305	305	0.02%	0.003%
83	11.427	3133	3137	3141	rBV2	253	253	0.02%	0.002%
84	11.465	3141	3149	3161	rVV5	1736	3073	0.23%	0.029%
85	11.700	3218	3222	3228	rVB2	968	1069	0.08%	0.010%
86	11.751	3235	3238	3242	rVB2	443	318	0.02%	0.003%
87	11.816	3246	3258	3278	rBV	431386	681522	51.89%	6.509%
88	12.198	3362	3377	3396	rBV	516511	835354	63.61%	7.979%
89	12.674	3520	3525	3527	rBV2	259	231	0.02%	0.002%
90	12.713	3534	3537	3540	rBV	276	246	0.02%	0.002%
91	13.044	3637	3640	3642	rBV	196	135	0.01%	0.001%
92	13.224	3692	3696	3699	rBV2	547	541	0.04%	0.005%
93	13.356	3734	3737	3744	rVB	298	318	0.02%	0.003%
94	13.404	3745	3752	3756	rBV	269	465	0.04%	0.004%
95	13.848	3886	3890	3897	rVB3	1029	1162	0.09%	0.011%
96	14.092	3960	3966	3975	rVB2	2729	3687	0.28%	0.035%
97	14.333	4036	4041	4048	rVB5	1279	1389	0.11%	0.013%
98	14.822	4191	4193	4197	rVB	309	209	0.02%	0.002%
99	15.108	4280	4282	4284	rBV	289	154	0.01%	0.001%
100	16.423	4688	4691	4692	rBV2	594	399	0.03%	0.004%

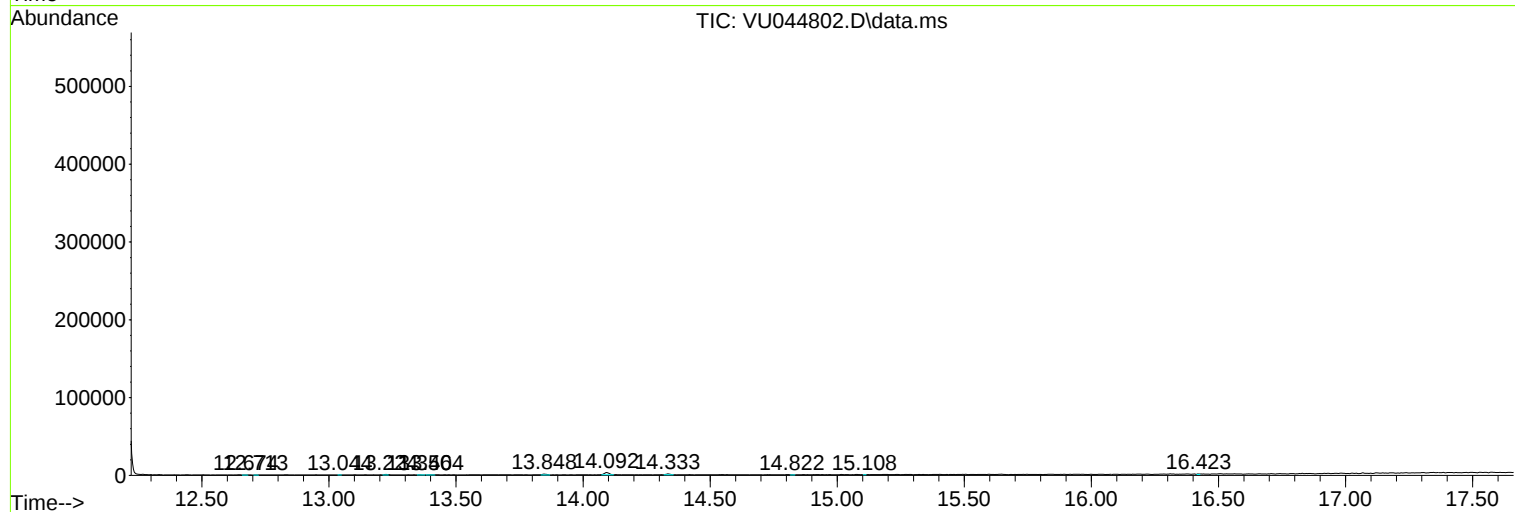
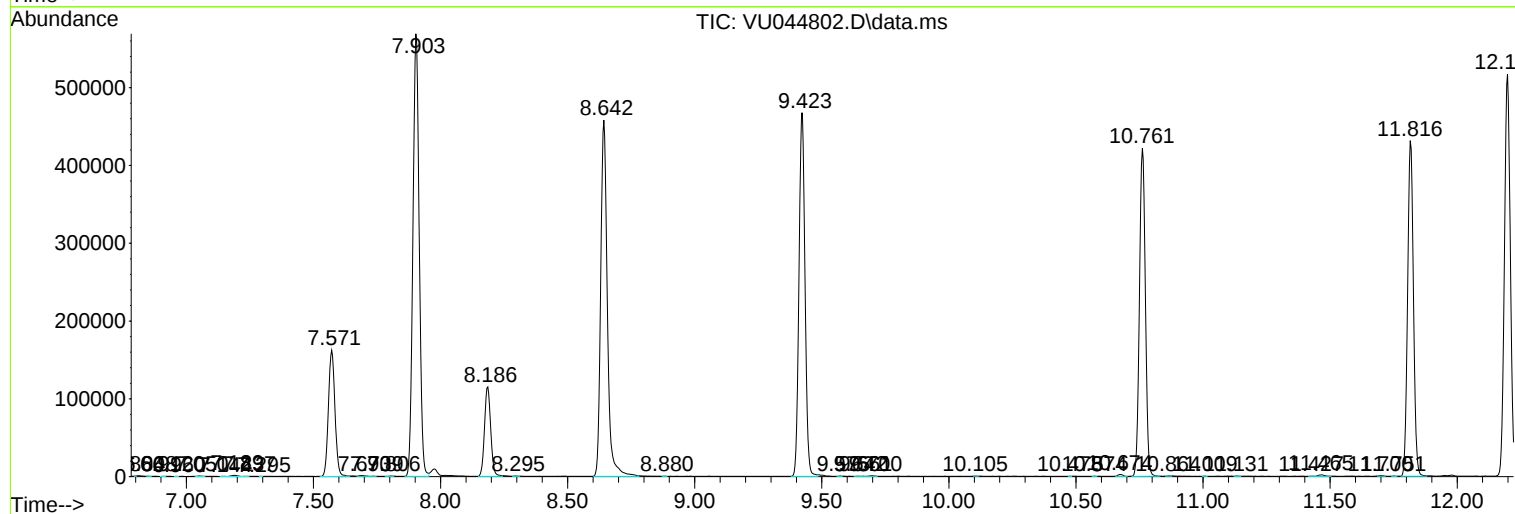
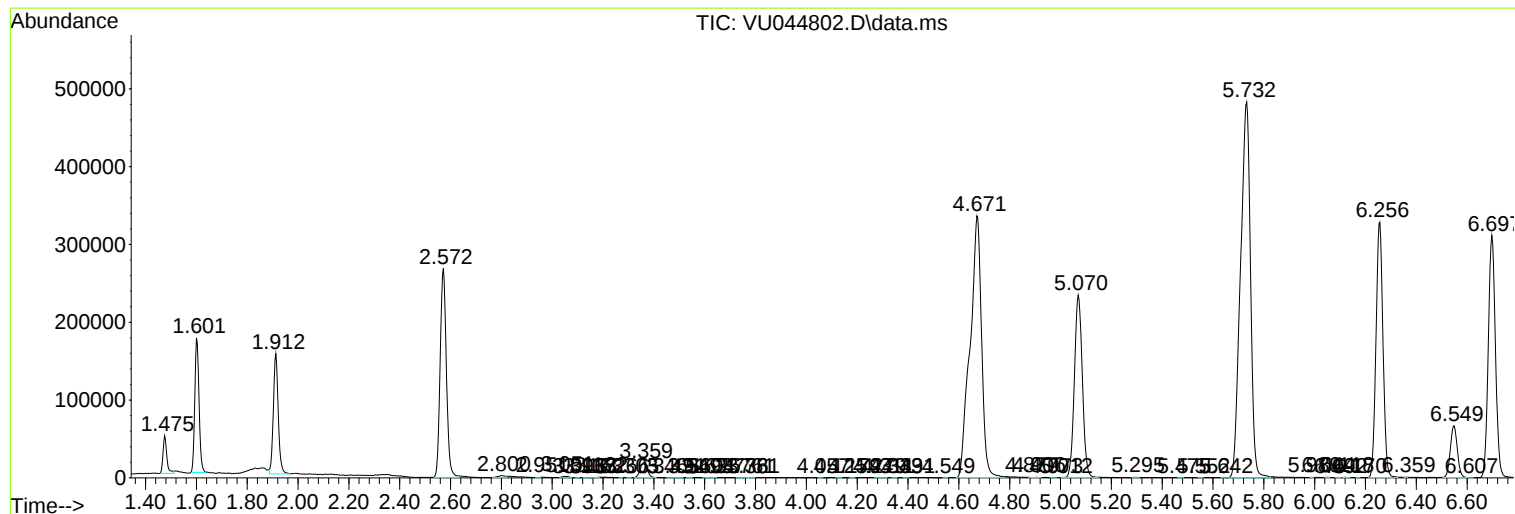
Sum of corrected areas: 10469706

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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



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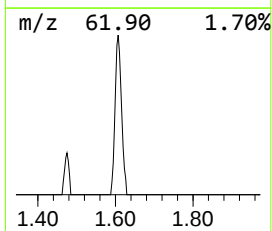
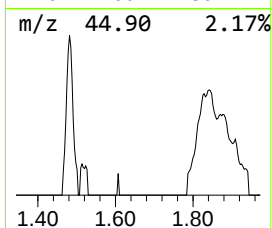
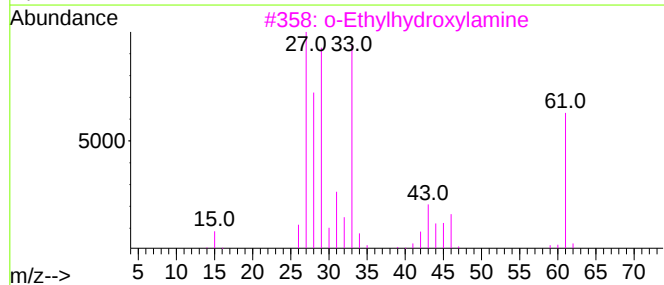
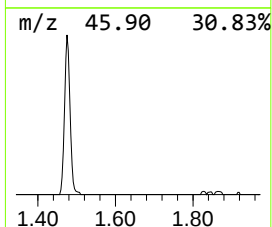
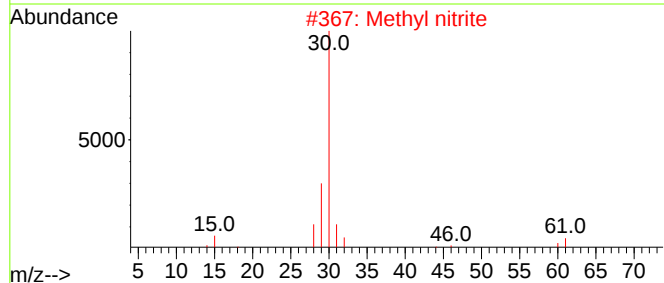
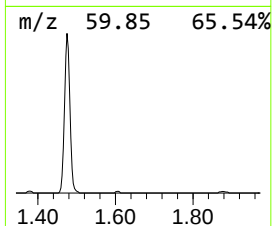
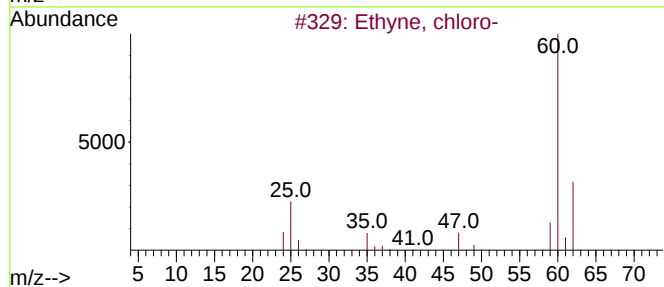
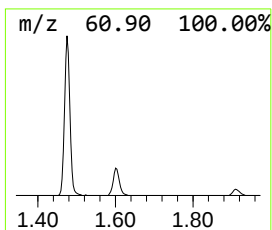
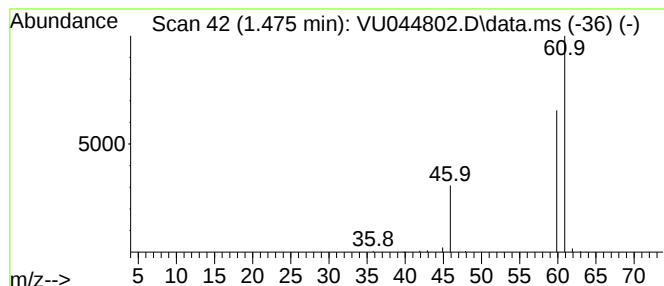
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	4.04 ug/L	50266	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, chloro-	60	C2HCl	000593-63-5	5
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Thiirane	60	C2H4S	000420-12-2	4
5			Formamidoxime	60	CH4N2O	000624-82-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	4.0	ug/L	50266	1	6.256	621531	50.0