

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045143.D
 Acq On : 05 Oct 2021 14:34
 Operator : SY/MD
 Sample : M3996-04DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A16DL

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: VU045143.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	rBV	112018	109472	7.12%	0.861%
2	1.601	74	81	95	rVB	174736	204404	13.30%	1.607%
3	1.903	167	175	190	rVB	155103	208758	13.58%	1.642%
4	2.568	370	382	409	rBV	300579	499159	32.48%	3.925%
5	2.797	446	453	459	rBV2	737	1028	0.07%	0.008%
6	2.957	496	503	508	rVV3	616	742	0.05%	0.006%
7	3.047	523	531	543	rVB4	2459	4497	0.29%	0.035%
8	3.192	566	576	588	rBV2	948	2200	0.14%	0.017%
9	3.366	620	630	645	rVB3	2416	5437	0.35%	0.043%
10	3.694	725	732	736	rBV2	192	320	0.02%	0.003%
11	3.867	785	786	792	rVB2	268	196	0.01%	0.002%
12	4.153	872	875	878	rBV	234	209	0.01%	0.002%
13	4.208	886	892	895	rBV2	242	338	0.02%	0.003%
14	4.266	904	910	912	rBV2	226	269	0.02%	0.002%
15	4.350	930	936	941	rVB2	165	270	0.02%	0.002%
16	4.523	986	990	994	rBV	183	187	0.01%	0.001%
17	4.633	1006	1024	1064	rBV	156517	408726	26.59%	3.214%
18	5.070	1142	1160	1181	rBV	249654	551518	35.88%	4.337%
19	5.215	1204	1205	1209	rVB2	385	219	0.01%	0.002%
20	5.247	1212	1215	1221	rVB2	285	262	0.02%	0.002%
21	5.292	1221	1229	1233	rBV3	549	941	0.06%	0.007%
22	5.375	1251	1255	1257	rBV2	519	411	0.03%	0.003%
23	5.388	1257	1259	1265	rVB3	713	665	0.04%	0.005%
24	5.427	1265	1271	1273	rBV	197	208	0.01%	0.002%
25	5.729	1342	1365	1400	rVV2	542565	1451038	94.41%	11.410%
26	5.957	1433	1436	1440	rVB2	303	249	0.02%	0.002%
27	5.983	1440	1444	1446	rBV3	403	284	0.02%	0.002%
28	6.025	1452	1457	1458	rBV2	295	203	0.01%	0.002%
29	6.041	1459	1462	1468	rVB4	458	410	0.03%	0.003%
30	6.118	1480	1486	1487	rBV2	438	432	0.03%	0.003%
31	6.137	1488	1492	1497	rVB4	913	739	0.05%	0.006%
32	6.195	1504	1510	1513	rBV2	202	267	0.02%	0.002%
33	6.253	1513	1528	1552	rVV	423979	796151	51.80%	6.261%
34	6.536	1607	1616	1627	rVB6	4385	8637	0.56%	0.068%
35	6.697	1647	1666	1693	rBV	337063	660563	42.98%	5.194%
36	7.050	1770	1776	1784	rVB3	843	1124	0.07%	0.009%

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

37	7.115	1790	1796	1799	rVB2	353	354	0.02%	0.003%
38	7.185	1810	1818	1828	rBV4	2430	4093	0.27%	0.032%
39	7.568	1922	1937	1957	rBV	190992	335504	21.83%	2.638%
40	7.690	1967	1975	1984	rVB2	1327	2181	0.14%	0.017%
41	7.793	2004	2007	2009	rBV	341	233	0.02%	0.002%
42	7.812	2010	2013	2016	rVB3	293	183	0.01%	0.001%
43	7.903	2027	2041	2056	rBV	658473	1137666	74.02%	8.946%
44	7.973	2057	2063	2076	rVB	10561	17151	1.12%	0.135%
45	8.137	2111	2114	2116	rVV2	491	327	0.02%	0.003%
46	8.182	2116	2128	2150	rVV	133428	221776	14.43%	1.744%
47	8.375	2182	2188	2195	rVB	194	290	0.02%	0.002%
48	8.407	2195	2198	2203	rBV2	203	215	0.01%	0.002%
49	8.555	2231	2244	2258	rBV	898418	1536976	100.00%	12.086%
50	8.639	2259	2270	2304	rVB	495849	865285	56.30%	6.804%
51	8.832	2326	2330	2332	rBV2	211	190	0.01%	0.001%
52	8.851	2332	2336	2340	rVB2	364	374	0.02%	0.003%
53	8.915	2350	2356	2359	rBV2	251	284	0.02%	0.002%
54	9.060	2395	2401	2406	rBV2	188	269	0.02%	0.002%
55	9.160	2427	2432	2434	rBV	210	181	0.01%	0.001%
56	9.420	2499	2513	2546	rBV	597517	974044	63.37%	7.659%
57	9.571	2554	2560	2568	rVB2	1116	1729	0.11%	0.014%
58	9.619	2568	2575	2577	rBV2	242	323	0.02%	0.003%
59	9.697	2587	2599	2611	rBV5	2017	3479	0.23%	0.027%
60	9.748	2611	2615	2621	rBV2	310	409	0.03%	0.003%
61	9.854	2644	2648	2656	rVV2	314	524	0.03%	0.004%
62	10.111	2726	2728	2734	rVB3	1084	907	0.06%	0.007%
63	10.488	2840	2845	2846	rBV2	260	240	0.02%	0.002%
64	10.587	2873	2876	2879	rBV	219	190	0.01%	0.001%
65	10.674	2891	2903	2913	rBV2	4658	7186	0.47%	0.057%
66	10.761	2917	2930	2948	rVB	473842	752140	48.94%	5.914%
67	10.832	2950	2952	2957	rVB3	559	380	0.02%	0.003%
68	10.867	2957	2963	2965	rBV3	819	861	0.06%	0.007%
69	11.002	2998	3005	3018	rVB4	492	1034	0.07%	0.008%
70	11.095	3027	3034	3035	rBV3	695	767	0.05%	0.006%
71	11.147	3048	3050	3054	rVB2	598	300	0.02%	0.002%
72	11.420	3131	3135	3138	rVV2	740	657	0.04%	0.005%
73	11.465	3139	3149	3158	rVB4	3948	6843	0.45%	0.054%
74	11.571	3179	3182	3192	rBV3	680	1004	0.07%	0.008%
75	11.700	3215	3222	3230	rBV2	1773	2552	0.17%	0.020%
76	11.748	3234	3237	3240	rBV3	414	309	0.02%	0.002%

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 Title : VOC Analysis

77	11.816	3245	3258	3273	rBV	575130	903252	58.77%	7.103%
78	12.115	3349	3351	3352	rBV	380	190	0.01%	0.001%
79	12.127	3352	3355	3357	rVV	581	415	0.03%	0.003%
80	12.195	3360	3376	3395	rVV	610249	987649	64.26%	7.766%
81	12.333	3412	3419	3426	rVB5	1078	1770	0.12%	0.014%
82	12.397	3436	3439	3440	rBV2	372	183	0.01%	0.001%
83	12.465	3457	3460	3463	rBV	261	206	0.01%	0.002%
84	12.639	3508	3514	3518	rBV3	383	542	0.04%	0.004%
85	12.947	3607	3610	3611	rVV2	330	181	0.01%	0.001%
86	12.973	3616	3618	3622	rVB2	330	177	0.01%	0.001%
87	12.996	3623	3625	3630	rVB2	302	217	0.01%	0.002%
88	13.037	3630	3638	3639	rBV2	506	613	0.04%	0.005%
89	13.153	3661	3674	3680	rBV5	764	1594	0.10%	0.013%
90	13.192	3680	3686	3689	rBV2	248	316	0.02%	0.002%
91	13.439	3757	3763	3764	rBV2	994	868	0.06%	0.007%
92	13.587	3804	3809	3815	rVB2	798	919	0.06%	0.007%
93	13.873	3895	3898	3901	rBV	234	207	0.01%	0.002%
94	14.092	3956	3966	3975	rBV	3160	4382	0.29%	0.034%
95	14.455	4073	4079	4084	rVV4	1363	1533	0.10%	0.012%
96	14.558	4108	4111	4113	rBV	250	190	0.01%	0.001%
97	15.227	4312	4319	4332	rVB4	3818	6487	0.42%	0.051%
98	15.410	4369	4376	4385	rVB6	2296	3994	0.26%	0.031%
99	15.648	4444	4450	4454	rBV3	470	615	0.04%	0.005%
100	16.262	4637	4641	4642	rBV4	845	595	0.04%	0.005%

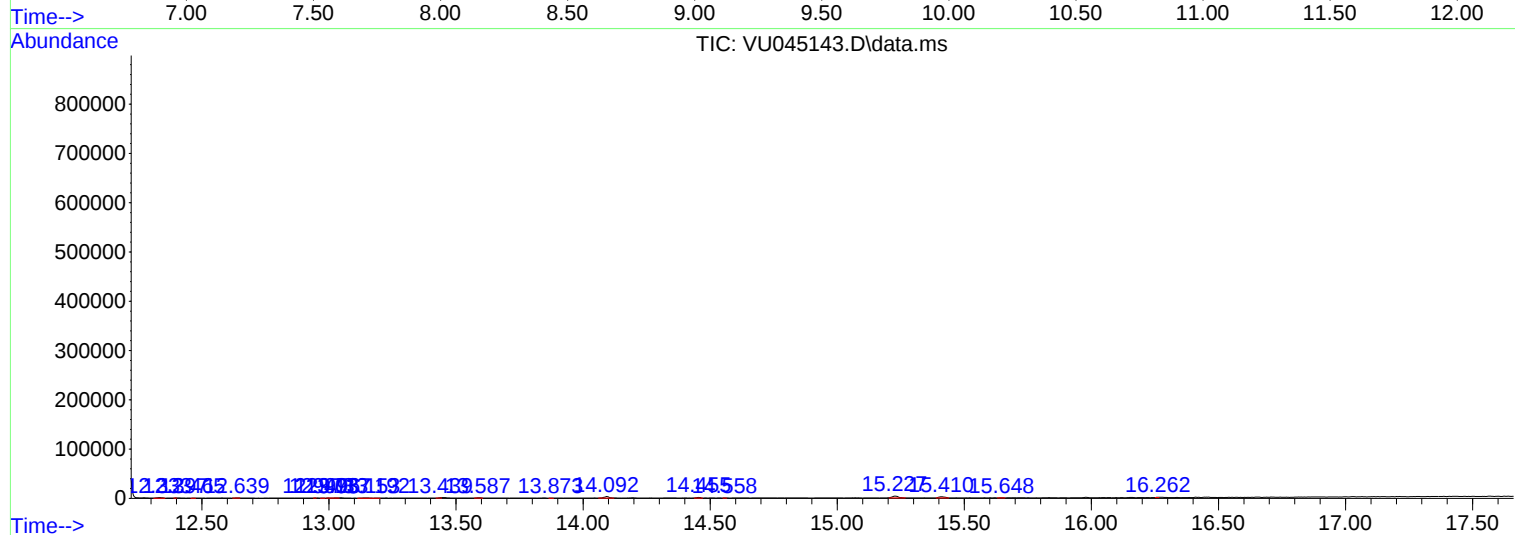
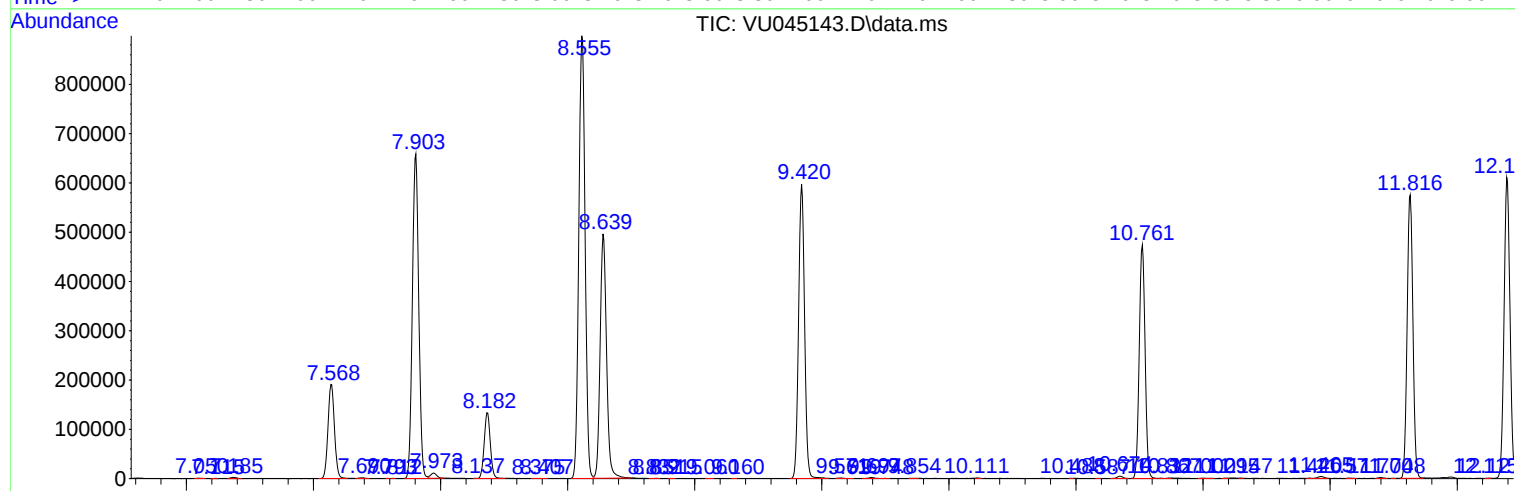
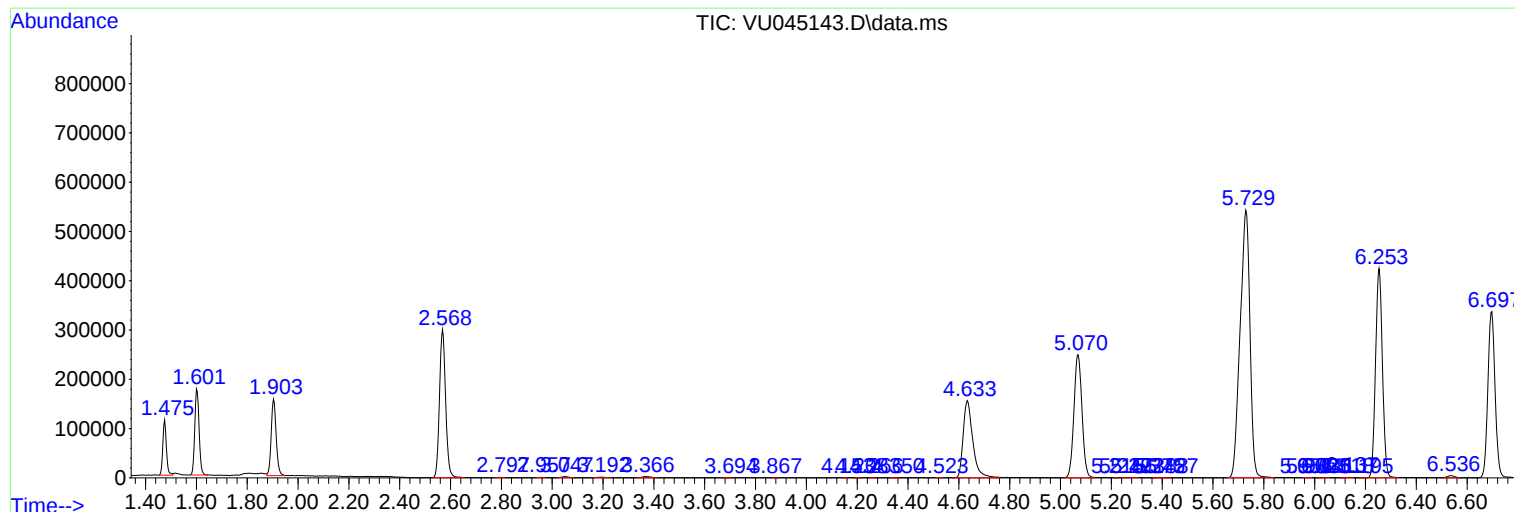
Sum of corrected areas: 12717038

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ALS Vial : 11 Sample Multiplier: 1

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



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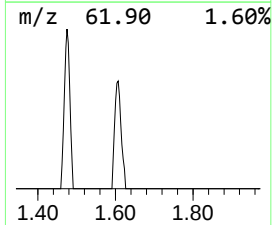
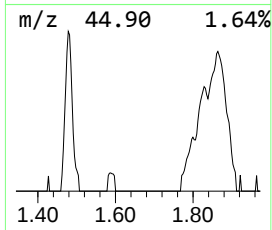
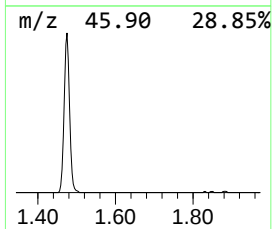
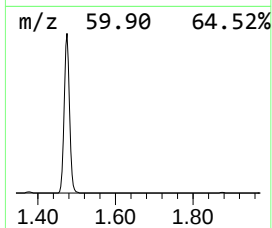
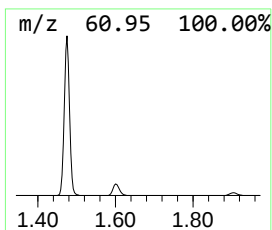
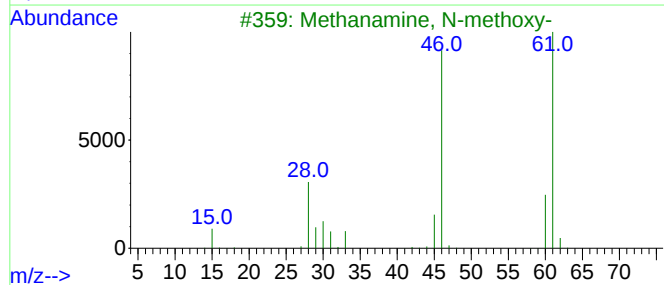
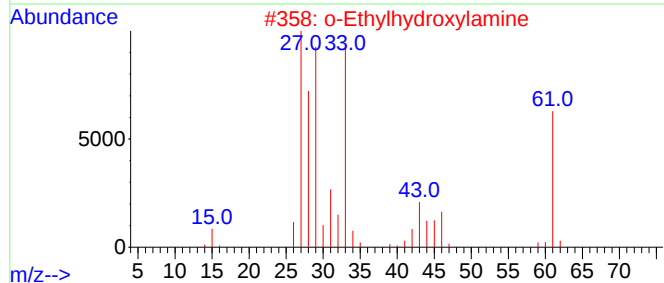
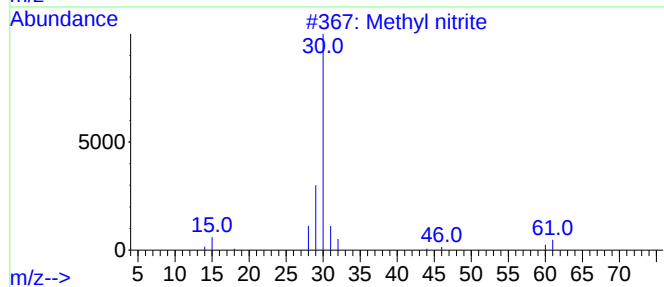
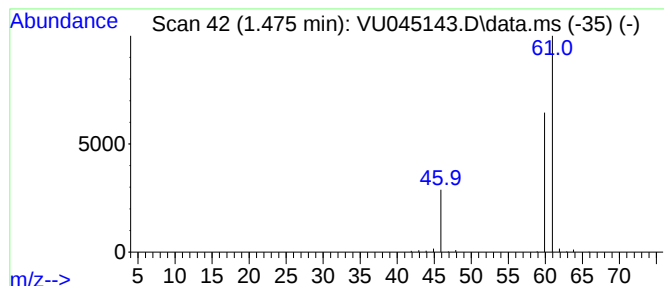
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	6.88 ug/L	109472	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			Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	6.9	ug/L	109472	1	6.253	796151	50.0