

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045146.D
 Acq On : 05 Oct 2021 15:43
 Operator : SY/MD
 Sample : M3996-08DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A25DL

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: VU045146.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	107687	103708	7.31%	0.861%
2	1.601	74	81	96	rBV	169691	198710	14.00%	1.651%
3	1.912	169	178	195	rVB	144386	196840	13.87%	1.635%
4	2.572	370	383	403	rBV	289015	479839	33.81%	3.986%
5	2.838	463	466	470	rVB2	208	173	0.01%	0.001%
6	3.051	525	532	541	rBV4	1946	3367	0.24%	0.028%
7	3.086	541	543	548	rVB2	175	150	0.01%	0.001%
8	3.189	566	575	577	rBV3	818	1007	0.07%	0.008%
9	3.369	625	631	636	rBV2	230	361	0.03%	0.003%
10	3.607	702	705	708	rBV	214	162	0.01%	0.001%
11	3.694	728	732	735	rBV2	191	173	0.01%	0.001%
12	3.755	747	751	754	rBV	181	190	0.01%	0.002%
13	3.922	799	803	806	rBV2	166	164	0.01%	0.001%
14	4.006	827	829	834	rVB2	180	149	0.01%	0.001%
15	4.038	834	839	841	rBV2	176	175	0.01%	0.001%
16	4.247	900	904	908	rVB2	200	187	0.01%	0.002%
17	4.269	908	911	916	rBV2	291	356	0.03%	0.003%
18	4.420	955	958	962	rBV2	175	158	0.01%	0.001%
19	4.565	998	1003	1008	rBV	273	350	0.02%	0.003%
20	4.629	1008	1023	1060	rVV	147778	381437	26.87%	3.168%
21	4.835	1084	1087	1089	rBV2	259	178	0.01%	0.001%
22	4.883	1096	1102	1106	rBV2	254	316	0.02%	0.003%
23	4.980	1129	1132	1142	rVB2	156	172	0.01%	0.001%
24	5.070	1143	1160	1189	rBV	243145	531148	37.42%	4.412%
25	5.253	1216	1217	1223	rVB	300	158	0.01%	0.001%
26	5.298	1223	1231	1236	rBV3	583	926	0.07%	0.008%
27	5.369	1250	1253	1256	rBV2	370	290	0.02%	0.002%
28	5.523	1298	1301	1304	rVB2	169	147	0.01%	0.001%
29	5.732	1340	1366	1398	rBV2	515707	1389948	97.93%	11.546%
30	5.944	1430	1432	1437	rVB2	230	161	0.01%	0.001%
31	5.989	1443	1446	1451	rVB2	268	150	0.01%	0.001%
32	6.044	1459	1463	1468	rBV2	410	420	0.03%	0.003%
33	6.118	1480	1486	1487	rBV2	222	221	0.02%	0.002%
34	6.253	1513	1528	1549	rBV	400813	755294	53.21%	6.274%
35	6.539	1606	1617	1630	rVB7	4557	9096	0.64%	0.076%
36	6.697	1650	1666	1684	rBV	321397	625751	44.09%	5.198%

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 Title : VOC Analysis

37	6.944	1739	1743	1746	rBV2	202	153	0.01%	0.001%
38	6.993	1754	1758	1762	rVV2	194	178	0.01%	0.001%
39	7.047	1769	1775	1783	rVB	581	900	0.06%	0.007%
40	7.150	1803	1807	1811	rVV	200	215	0.02%	0.002%

41	7.182	1811	1817	1827	rVV4	1797	2846	0.20%	0.024%
42	7.369	1868	1875	1878	rBV	261	273	0.02%	0.002%
43	7.420	1887	1891	1894	rBV2	179	168	0.01%	0.001%
44	7.571	1924	1938	1962	rBV	182651	320656	22.59%	2.664%
45	7.687	1967	1974	1983	rVB3	1245	2233	0.16%	0.019%

46	7.832	2016	2019	2023	rVB	217	193	0.01%	0.002%
47	7.903	2027	2041	2056	rBV	634755	1090292	76.81%	9.057%
48	7.970	2057	2062	2075	rVB	8933	15257	1.07%	0.127%
49	8.182	2115	2128	2150	rBV	127352	214233	15.09%	1.780%
50	8.372	2184	2187	2190	rVB2	210	146	0.01%	0.001%

51	8.411	2194	2199	2204	rVV	141	166	0.01%	0.001%
52	8.488	2217	2223	2228	rVB2	223	331	0.02%	0.003%
53	8.555	2228	2244	2258	rBV	843338	1419379	100.00%	11.790%
54	8.639	2258	2270	2312	rVB	466081	821814	57.90%	6.826%
55	8.857	2335	2338	2340	rBV	217	144	0.01%	0.001%

56	8.912	2352	2355	2360	rVB2	217	173	0.01%	0.001%
57	8.993	2374	2380	2389	rVV2	176	322	0.02%	0.003%
58	9.063	2398	2402	2406	rVB	222	198	0.01%	0.002%
59	9.092	2406	2411	2413	rBV2	195	179	0.01%	0.001%
60	9.240	2452	2457	2459	rBV2	149	169	0.01%	0.001%

61	9.420	2499	2513	2540	rVV	569862	926107	65.25%	7.693%
62	9.574	2558	2561	2564	rBV2	237	221	0.02%	0.002%
63	9.623	2573	2576	2579	rVV	183	144	0.01%	0.001%
64	9.693	2592	2598	2606	rVB4	851	1467	0.10%	0.012%
65	9.764	2616	2620	2624	rBV2	176	215	0.02%	0.002%

66	9.816	2633	2636	2639	rBV	227	226	0.02%	0.002%
67	10.060	2708	2712	2720	rVV2	391	581	0.04%	0.005%
68	10.674	2895	2903	2912	rVB2	3881	5714	0.40%	0.047%
69	10.761	2917	2930	2949	rBV	436156	700014	49.32%	5.815%
70	10.825	2949	2950	2956	rVB2	305	250	0.02%	0.002%

71	10.870	2960	2964	2968	rBV2	536	626	0.04%	0.005%
72	10.992	2999	3002	3004	rBV2	187	136	0.01%	0.001%
73	11.111	3033	3039	3040	rBV3	546	460	0.03%	0.004%
74	11.182	3058	3061	3065	rBV2	164	167	0.01%	0.001%
75	11.205	3065	3068	3072	rVB2	272	238	0.02%	0.002%

76	11.385	3120	3124	3128	rVB	418	366	0.03%	0.003%
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Min Area: 0 % of largest Peak

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Peak Location: TOP

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

77	11.462	3137	3148	3159	rVB5	2743	4900	0.35%	0.041%
78	11.581	3179	3185	3191	rVB3	536	589	0.04%	0.005%
79	11.697	3214	3221	3231	rVB5	1516	2184	0.15%	0.018%
80	11.816	3245	3258	3280	rBV	546530	867950	61.15%	7.210%
81	11.944	3288	3298	3301	rBV4	1342	2181	0.15%	0.018%
82	12.018	3318	3321	3324	rBV3	217	144	0.01%	0.001%
83	12.047	3327	3330	3333	rBV2	249	229	0.02%	0.002%
84	12.195	3359	3376	3394	rBV	588732	944619	66.55%	7.847%
85	12.275	3399	3401	3406	rVV3	593	469	0.03%	0.004%
86	12.301	3406	3409	3413	rVB2	359	280	0.02%	0.002%
87	12.333	3415	3419	3429	rVB3	1351	1401	0.10%	0.012%
88	12.378	3429	3433	3438	rBV2	236	309	0.02%	0.003%
89	12.404	3438	3441	3442	rBV2	266	148	0.01%	0.001%
90	12.639	3508	3514	3516	rBV3	409	381	0.03%	0.003%
91	12.652	3516	3518	3525	rVB2	431	468	0.03%	0.004%
92	12.709	3533	3536	3540	rBV2	275	277	0.02%	0.002%
93	12.912	3596	3599	3602	rVB2	226	143	0.01%	0.001%
94	13.156	3667	3675	3680	rVB4	478	707	0.05%	0.006%
95	13.227	3694	3697	3700	rBV	226	153	0.01%	0.001%
96	13.922	3908	3913	3915	rBV2	284	287	0.02%	0.002%
97	14.439	4071	4074	4079	rVB	347	274	0.02%	0.002%
98	14.481	4083	4087	4090	rBV3	328	285	0.02%	0.002%
99	14.880	4209	4211	4214	rVB	371	201	0.01%	0.002%
100	14.905	4214	4219	4223	rBV3	342	465	0.03%	0.004%

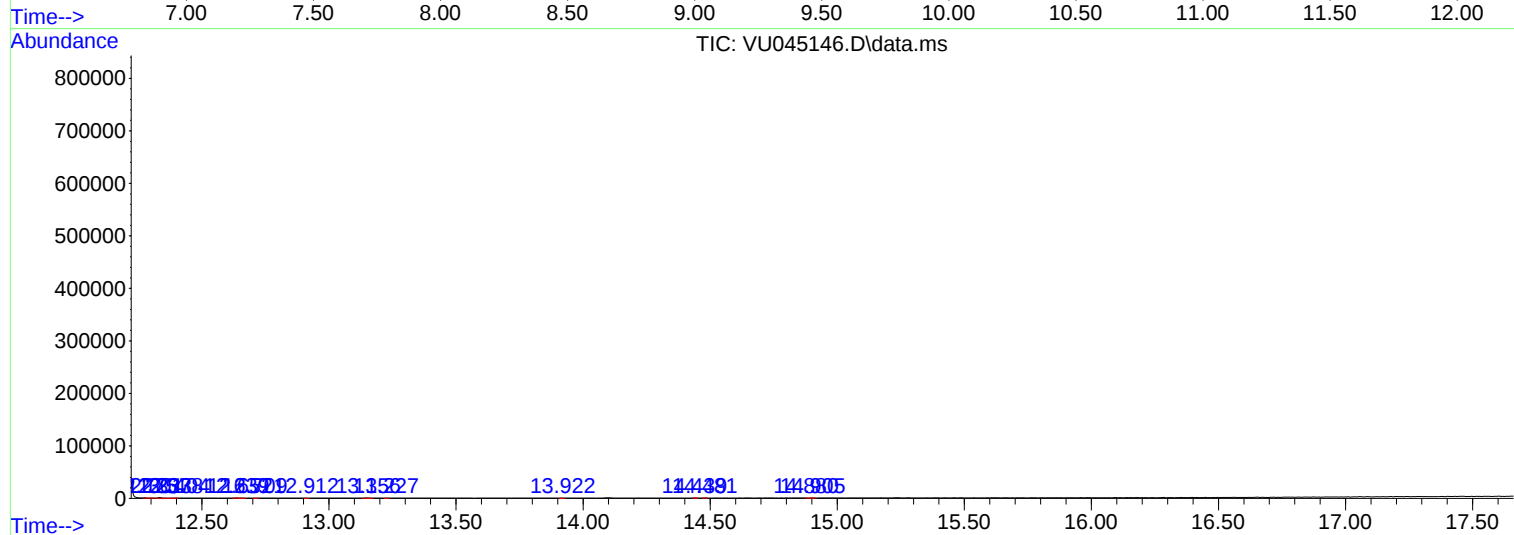
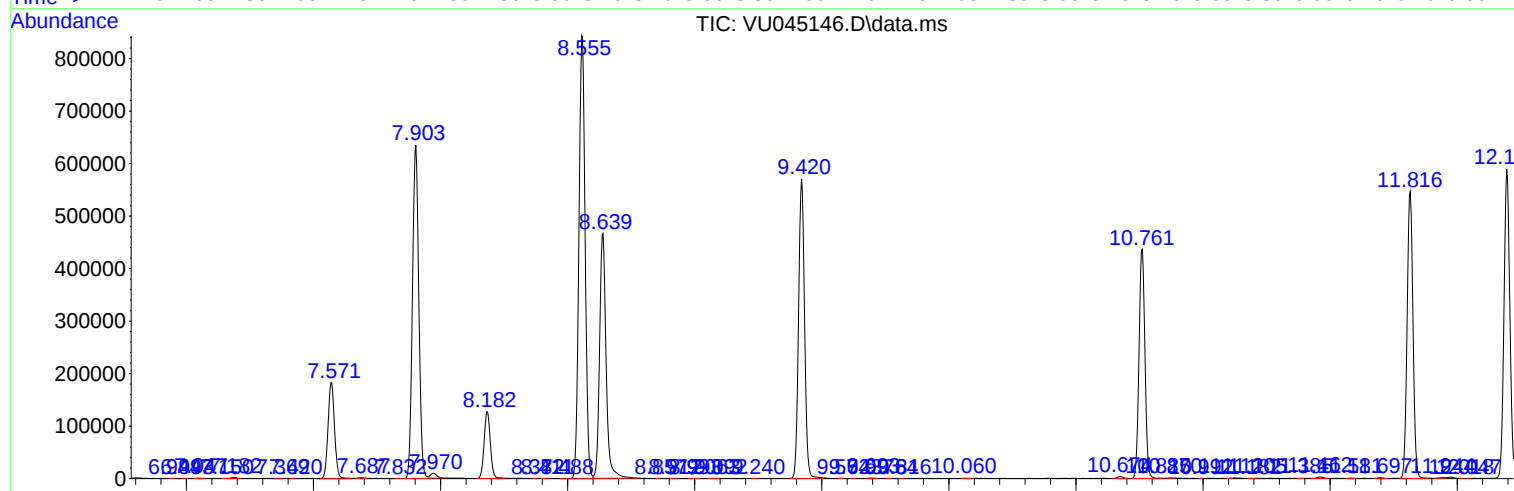
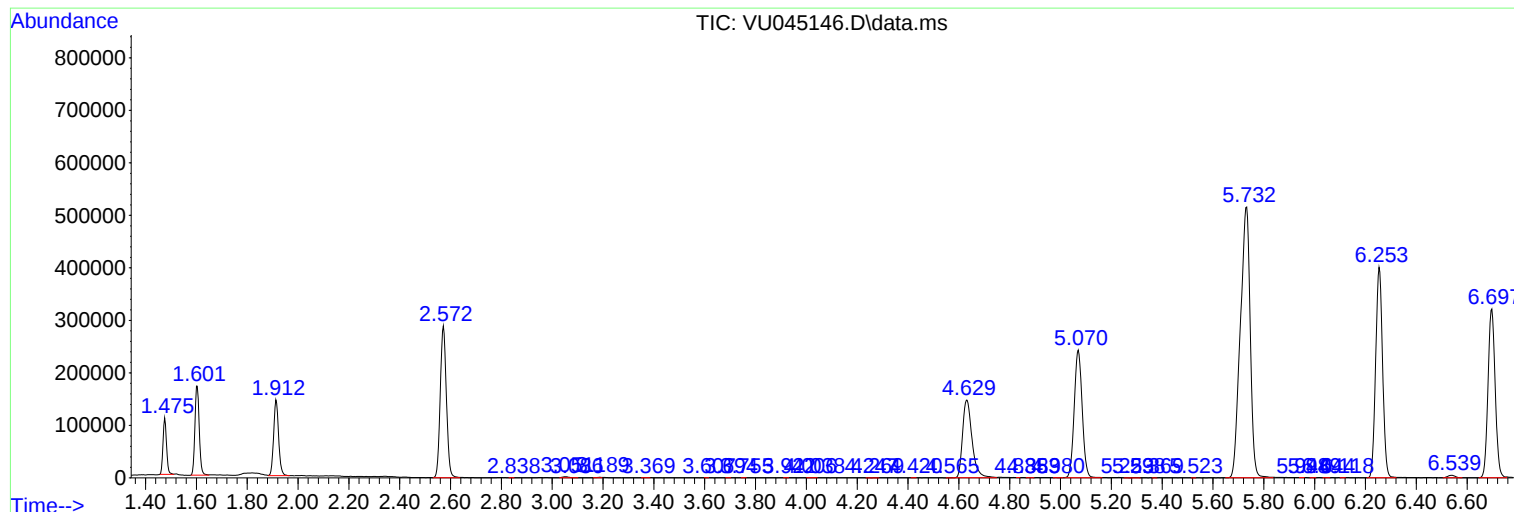
Sum of corrected areas: 12038626

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ALS Vial : 14 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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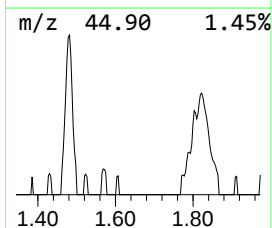
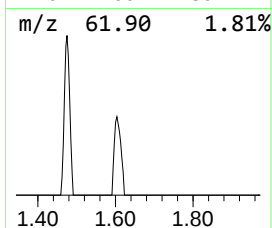
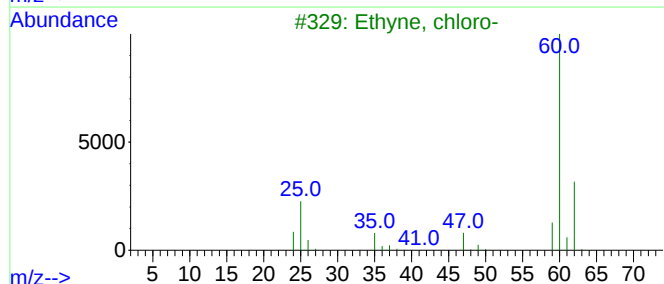
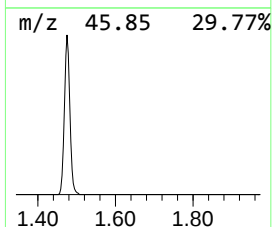
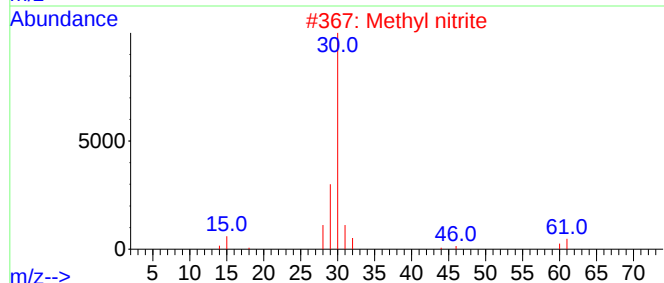
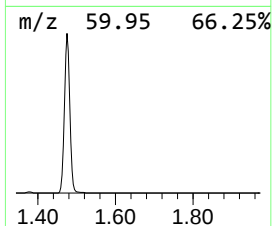
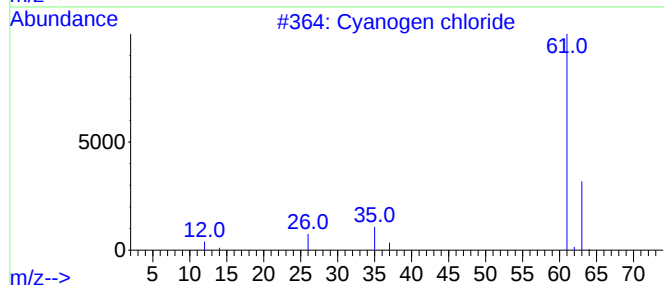
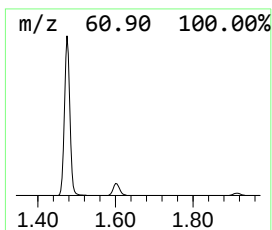
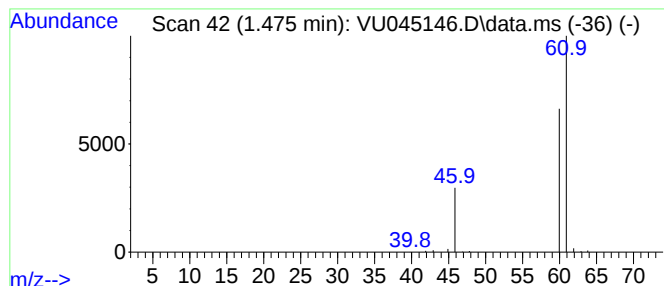
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	6.87 ug/L	103708	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanogen chloride	61	CClN	000506-77-4	5
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			Ethyne, chloro-	60	C2HC1	000593-63-5	5
4			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5			Thiirane	60	C2H4S	000420-12-2	4



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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	103708	1	6.253	755294	50.0