

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
 Data File : VU046297.D
 Acq On : 11 Dec 2021 19:12
 Operator : SY/MD
 Sample : M4983-19DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5P9DL

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\SFAMULM112921WMA.M

Title : VOC Analysis

Signal : TIC: VU046297.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	rVB	63028	62732	10.47%	1.028%
2	1.600	74	81	94	rVB	66454	73255	12.23%	1.200%
3	1.916	172	179	191	rVB	55405	69377	11.58%	1.137%
4	2.202	265	268	272	rBV2	408	381	0.06%	0.006%
5	2.575	371	384	406	rBV3	155843	309421	51.65%	5.070%
6	2.703	420	424	430	rBV	464	529	0.09%	0.009%
7	2.906	483	487	489	rBV2	415	313	0.05%	0.005%
8	3.051	522	532	543	rBV3	10956	20594	3.44%	0.337%
9	3.144	558	561	564	rVB2	407	286	0.05%	0.005%
10	3.186	570	574	586	rVB4	1370	2809	0.47%	0.046%
11	3.234	586	589	595	rBV2	306	377	0.06%	0.006%
12	3.330	613	619	620	rBV	298	298	0.05%	0.005%
13	3.359	621	628	635	rVV5	1498	2623	0.44%	0.043%
14	3.578	693	696	699	rBV	465	380	0.06%	0.006%
15	3.697	729	733	740	rBV	369	432	0.07%	0.007%
16	3.874	773	788	811	rBV	43048	99825	16.66%	1.636%
17	3.983	818	822	825	rBV2	658	441	0.07%	0.007%
18	4.301	917	921	924	rVB	411	353	0.06%	0.006%
19	4.372	940	943	945	rBV	555	409	0.07%	0.007%
20	4.488	976	979	983	rVB	452	298	0.05%	0.005%
21	4.665	1012	1034	1062	rVV2	91571	340300	56.81%	5.576%
22	4.919	1106	1113	1115	rBV	431	489	0.08%	0.008%
23	4.996	1134	1137	1143	rVB2	479	504	0.08%	0.008%
24	5.067	1143	1159	1183	rBV	109777	258412	43.14%	4.234%
25	5.321	1221	1238	1257	rBV	195730	437909	73.10%	7.175%
26	5.504	1291	1295	1296	rBV	737	447	0.07%	0.007%
27	5.526	1297	1302	1311	rVB5	1869	3157	0.53%	0.052%
28	5.729	1343	1365	1382	rBV2	219577	599039	100.00%	9.815%
29	5.890	1409	1415	1416	rBV	312	307	0.05%	0.005%
30	5.944	1429	1432	1435	rBV	471	391	0.07%	0.006%
31	5.999	1444	1449	1451	rBV2	354	334	0.06%	0.005%
32	6.099	1473	1480	1483	rBV2	695	793	0.13%	0.013%
33	6.192	1505	1509	1512	rBV	435	351	0.06%	0.006%
34	6.253	1512	1528	1544	rBV	192316	363113	60.62%	5.949%
35	6.546	1606	1619	1644	rVB2	88944	165839	27.68%	2.717%
36	6.693	1651	1665	1685	rBV	143739	276699	46.19%	4.534%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Title : VOC Analysis

37	6.819	1695	1704	1707	rVB2	543	612	0.10%	0.010%
38	7.021	1764	1767	1771	rVB	510	357	0.06%	0.006%
39	7.050	1771	1776	1779	rBV2	477	541	0.09%	0.009%
40	7.179	1813	1816	1819	rBV2	636	489	0.08%	0.008%
41	7.198	1819	1822	1828	rVB2	546	488	0.08%	0.008%
42	7.298	1848	1853	1855	rBV2	415	343	0.06%	0.006%
43	7.337	1863	1865	1871	rVB	348	316	0.05%	0.005%
44	7.407	1884	1887	1893	rVB	390	288	0.05%	0.005%
45	7.449	1893	1900	1905	rVB2	403	619	0.10%	0.010%
46	7.484	1905	1911	1914	rBV2	294	296	0.05%	0.005%
47	7.568	1925	1937	1955	rBV	81356	136900	22.85%	2.243%
48	7.652	1959	1963	1968	rBV2	387	442	0.07%	0.007%
49	7.800	2006	2009	2013	rVB	460	381	0.06%	0.006%
50	7.841	2019	2022	2027	rBV	418	411	0.07%	0.007%
51	7.899	2027	2040	2056	rBV	260393	447032	74.62%	7.324%
52	8.076	2091	2095	2101	rBV2	495	533	0.09%	0.009%
53	8.121	2101	2109	2111	rBV2	384	473	0.08%	0.008%
54	8.182	2117	2128	2144	rVB	55096	91294	15.24%	1.496%
55	8.304	2161	2166	2170	rBV3	320	345	0.06%	0.006%
56	8.349	2176	2180	2186	rBV	327	372	0.06%	0.006%
57	8.404	2190	2197	2205	rVB3	1822	2559	0.43%	0.042%
58	8.446	2205	2210	2212	rBV2	310	293	0.05%	0.005%
59	8.468	2212	2217	2220	rBV3	1234	1240	0.21%	0.020%
60	8.555	2233	2244	2257	rVV	68692	115372	19.26%	1.890%
61	8.636	2257	2269	2292	rVV	217793	374765	62.56%	6.140%
62	9.005	2381	2384	2387	rBV	407	314	0.05%	0.005%
63	9.057	2397	2400	2405	rVB	401	353	0.06%	0.006%
64	9.089	2405	2410	2415	rBV2	378	505	0.08%	0.008%
65	9.115	2415	2418	2424	rVB	606	509	0.08%	0.008%
66	9.176	2433	2437	2442	rBV	439	466	0.08%	0.008%
67	9.420	2500	2513	2534	rBV	289904	476171	79.49%	7.802%
68	9.639	2577	2581	2583	rBV2	419	314	0.05%	0.005%
69	9.690	2593	2597	2598	rBV2	573	395	0.07%	0.006%
70	9.812	2632	2635	2640	rBV	405	342	0.06%	0.006%
71	10.459	2833	2836	2841	rVB	488	474	0.08%	0.008%
72	10.491	2841	2846	2850	rVB	495	428	0.07%	0.007%
73	10.516	2850	2854	2859	rVB	412	316	0.05%	0.005%
74	10.549	2859	2864	2867	rBV	608	511	0.09%	0.008%
75	10.674	2897	2903	2908	rBV3	540	671	0.11%	0.011%
76	10.697	2908	2910	2915	rVV	308	288	0.05%	0.005%

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 Title : VOC Analysis

77	10.758	2916	2929	2948	rVB	238973	375754	62.73%	6.157%
78	10.835	2948	2953	2957	rBV	315	288	0.05%	0.005%
79	10.896	2965	2972	2979	rVB3	2097	2983	0.50%	0.049%
80	11.002	3002	3005	3008	rVV2	496	316	0.05%	0.005%
81	11.060	3019	3023	3025	rBV	391	303	0.05%	0.005%
82	11.214	3066	3071	3074	rBV	349	317	0.05%	0.005%
83	11.401	3126	3129	3131	rBV	439	308	0.05%	0.005%
84	11.449	3137	3144	3147	rBV3	421	548	0.09%	0.009%
85	11.597	3186	3190	3194	rBV	377	341	0.06%	0.006%
86	11.812	3245	3257	3276	rVB	311607	486846	81.27%	7.977%
87	12.028	3319	3324	3328	rBV	470	505	0.08%	0.008%
88	12.095	3342	3345	3348	rVB	467	293	0.05%	0.005%
89	12.124	3349	3354	3360	rVB	485	685	0.11%	0.011%
90	12.195	3360	3376	3390	rBV	304861	476214	79.50%	7.803%
91	12.880	3585	3589	3597	rVB2	619	807	0.13%	0.013%
92	12.928	3597	3604	3607	rBV	527	625	0.10%	0.010%
93	12.954	3608	3612	3615	rBV	469	424	0.07%	0.007%
94	13.147	3669	3672	3678	rBV	501	529	0.09%	0.009%
95	13.307	3719	3722	3725	rBV	520	388	0.06%	0.006%
96	13.613	3814	3817	3820	rVB	565	365	0.06%	0.006%
97	14.095	3964	3967	3969	rBV2	413	330	0.06%	0.005%
98	14.282	4023	4025	4030	rVB2	465	288	0.05%	0.005%
99	14.446	4072	4076	4082	rBV2	452	534	0.09%	0.009%
100	14.574	4111	4116	4121	rBV4	1011	1255	0.21%	0.021%

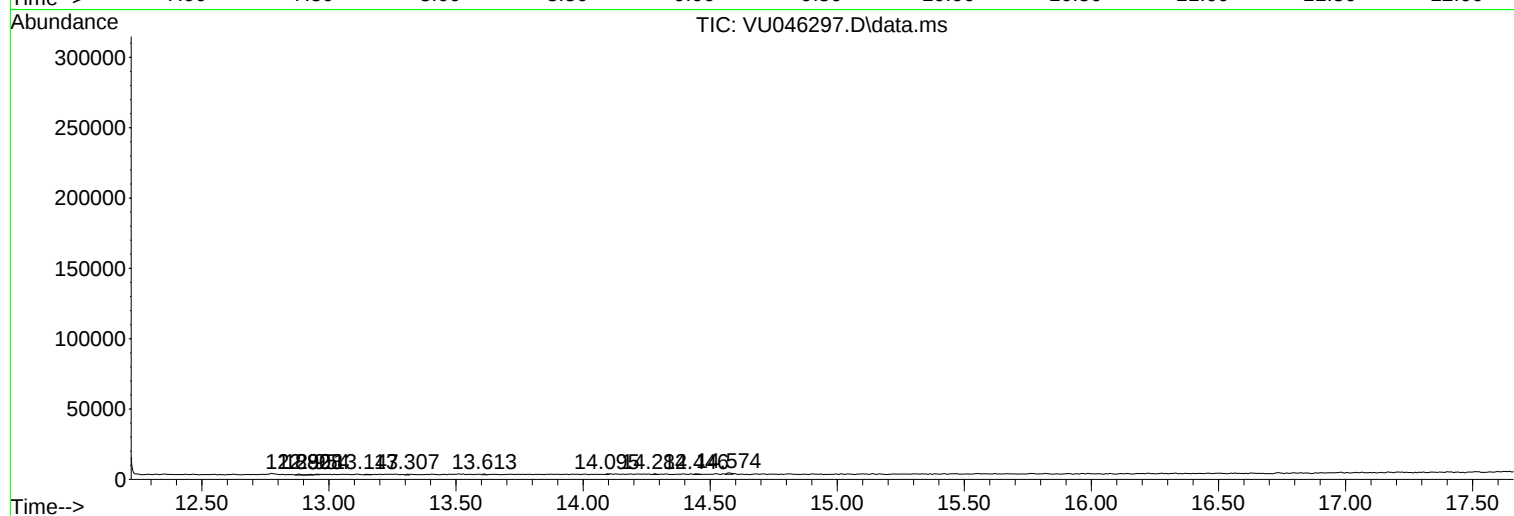
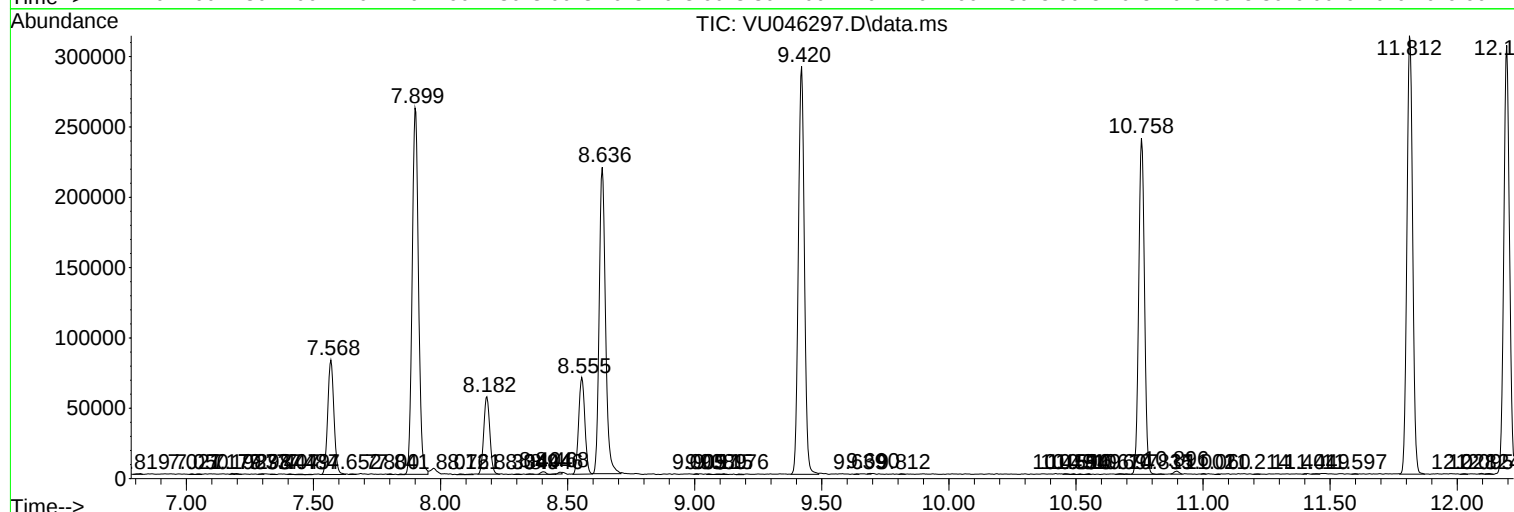
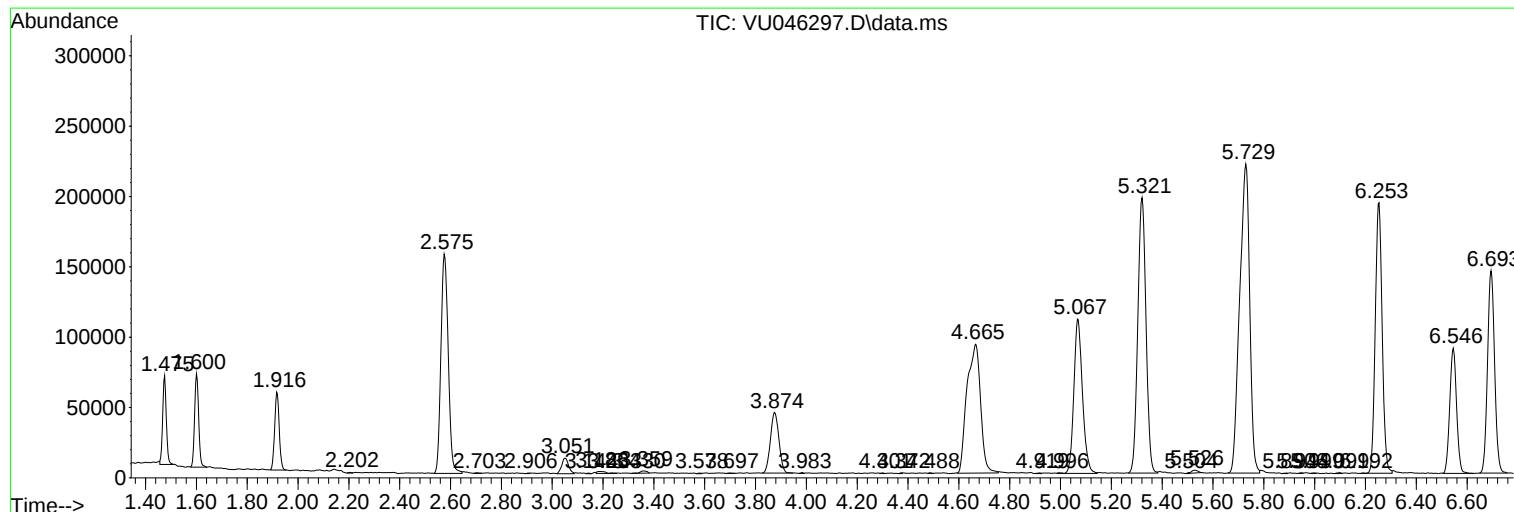
Sum of corrected areas: 6103281

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EW5P9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.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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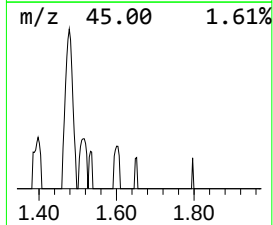
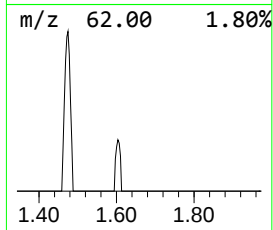
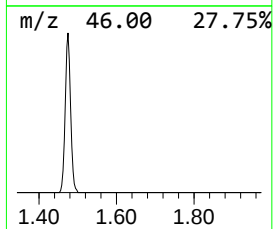
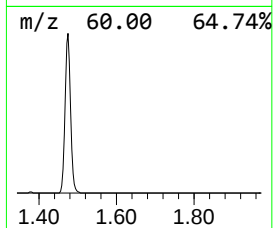
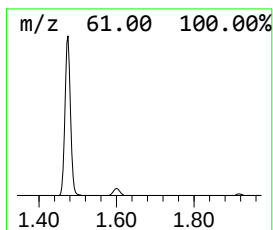
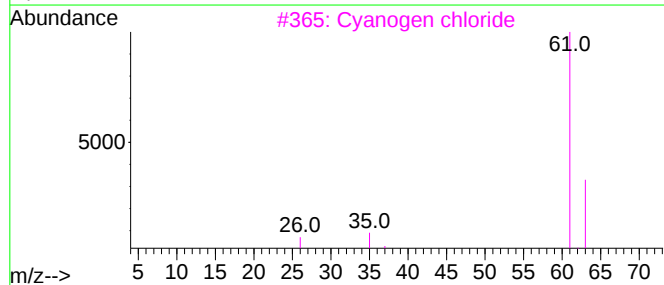
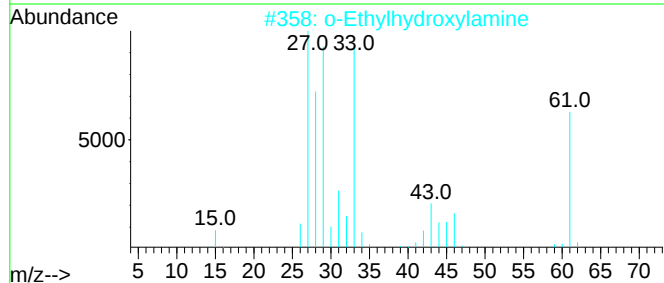
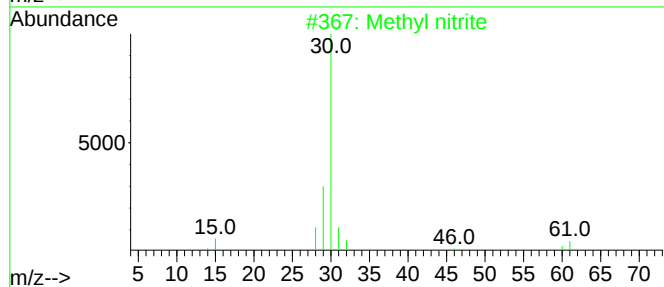
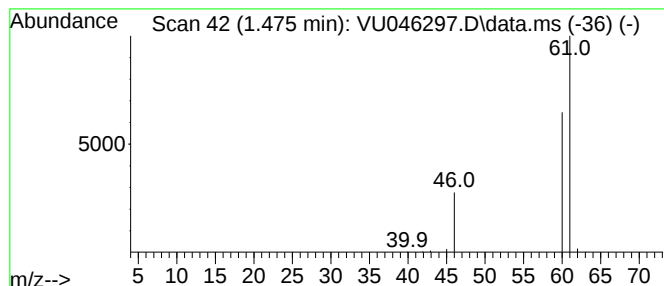
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	8.64 ug/L	62732	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			Cyanogen chloride	61	CClN	000506-77-4	4
5			Methyl formate	60	C2H4O2	000107-31-3	3



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	8.6	ug/L	62732	1	6.253	363113	50.0