

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045144.D
 Acq On : 05 Oct 2021 14:57
 Operator : SY/MD
 Sample : M3996-06DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A22DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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: VU045144.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	53	rBV	109127	107895	6.63%	0.808%
2	1.601	74	81	96	rVB	197539	230451	14.17%	1.725%
3	1.912	169	178	192	rVB	167627	227111	13.96%	1.700%
4	2.572	369	383	409	rBV	341614	569881	35.04%	4.266%
5	2.797	446	453	464	rVB3	518	853	0.05%	0.006%
6	2.961	494	504	510	rBV2	405	678	0.04%	0.005%
7	3.051	523	532	542	rVB3	2135	3724	0.23%	0.028%
8	3.195	566	577	578	rBV	967	1417	0.09%	0.011%
9	3.324	614	617	623	rVB	190	214	0.01%	0.002%
10	3.369	628	631	633	rBV	290	172	0.01%	0.001%
11	3.430	645	650	652	rBV	202	187	0.01%	0.001%
12	3.626	708	711	720	rBV2	242	319	0.02%	0.002%
13	3.764	750	754	758	rVV2	201	233	0.01%	0.002%
14	3.819	767	771	774	rBV2	234	204	0.01%	0.002%
15	3.935	803	807	810	rVB2	197	176	0.01%	0.001%
16	4.179	876	883	887	rBV	224	299	0.02%	0.002%
17	4.285	913	916	922	rBV2	193	216	0.01%	0.002%
18	4.510	983	986	992	rVB2	187	224	0.01%	0.002%
19	4.633	1008	1024	1065	rBV	172118	455232	27.99%	3.408%
20	4.954	1120	1124	1129	rVB3	226	272	0.02%	0.002%
21	4.999	1135	1138	1142	rBV2	241	249	0.02%	0.002%
22	5.070	1142	1160	1181	rBV	281680	622392	38.27%	4.660%
23	5.289	1223	1228	1229	rBV2	338	255	0.02%	0.002%
24	5.375	1253	1255	1258	rVB2	409	172	0.01%	0.001%
25	5.581	1316	1319	1324	rBV2	197	187	0.01%	0.001%
26	5.729	1341	1365	1397	rBV2	606279	1626385	100.00%	12.176%
27	6.041	1458	1462	1469	rVB3	571	611	0.04%	0.005%
28	6.112	1481	1484	1486	rBV2	295	204	0.01%	0.002%
29	6.128	1487	1489	1495	rVB3	430	409	0.03%	0.003%
30	6.179	1502	1505	1508	rBV2	330	260	0.02%	0.002%
31	6.253	1513	1528	1550	rBV	383130	718410	44.17%	5.378%
32	6.404	1572	1575	1579	rBV3	229	193	0.01%	0.001%
33	6.533	1607	1615	1629	rVB6	5480	11843	0.73%	0.089%
34	6.588	1629	1632	1635	rBV	354	289	0.02%	0.002%
35	6.697	1651	1666	1688	rBV	377030	737806	45.36%	5.524%
36	6.890	1724	1726	1729	rVB2	501	231	0.01%	0.002%

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 Title : VOC Analysis

37	6.915	1729	1734	1737	rBV2	156	190	0.01%	0.001%
38	6.957	1744	1747	1751	rBV2	170	189	0.01%	0.001%
39	7.022	1761	1767	1768	rBV	207	174	0.01%	0.001%
40	7.051	1768	1776	1790	rVB4	900	1826	0.11%	0.014%
41	7.182	1811	1817	1828	rVB3	2207	3535	0.22%	0.026%
42	7.356	1867	1871	1874	rBV	198	214	0.01%	0.002%
43	7.388	1877	1881	1885	rVB2	166	171	0.01%	0.001%
44	7.571	1921	1938	1956	rBV	215867	378459	23.27%	2.833%
45	7.690	1969	1975	1986	rVB5	1729	2666	0.16%	0.020%
46	7.774	1996	2001	2009	rVB3	277	373	0.02%	0.003%
47	7.903	2025	2041	2056	rBV	750394	1282687	78.87%	9.603%
48	8.182	2115	2128	2150	rBV	149734	254859	15.67%	1.908%
49	8.327	2170	2173	2175	rBV3	316	218	0.01%	0.002%
50	8.555	2231	2244	2258	rBV	871679	1474804	90.68%	11.041%
51	8.639	2258	2270	2302	rVB	553817	959316	58.98%	7.182%
52	8.858	2335	2338	2341	rBV	209	176	0.01%	0.001%
53	8.993	2377	2380	2384	rBV2	197	179	0.01%	0.001%
54	9.327	2476	2484	2486	rBV	253	328	0.02%	0.002%
55	9.420	2498	2513	2539	rBV	537108	885801	54.46%	6.632%
56	9.558	2552	2556	2557	rBV2	340	254	0.02%	0.002%
57	9.575	2558	2561	2563	rVV2	316	233	0.01%	0.002%
58	9.613	2569	2573	2578	rVB	184	182	0.01%	0.001%
59	9.697	2592	2599	2607	rVB3	1677	1796	0.11%	0.013%
60	9.742	2610	2613	2619	rBV2	314	383	0.02%	0.003%
61	10.230	2761	2765	2772	rVV2	301	442	0.03%	0.003%
62	10.674	2893	2903	2912	rVB2	4958	7170	0.44%	0.054%
63	10.761	2916	2930	2950	rBV	511164	824195	50.68%	6.170%
64	10.835	2950	2953	2955	rVB	316	180	0.01%	0.001%
65	10.870	2959	2964	2968	rBV3	735	951	0.06%	0.007%
66	10.999	3000	3004	3009	rBV2	471	598	0.04%	0.004%
67	11.118	3036	3041	3046	rBV4	969	1273	0.08%	0.010%
68	11.205	3064	3068	3074	rVB3	438	423	0.03%	0.003%
69	11.372	3116	3120	3126	rBV2	408	485	0.03%	0.004%
70	11.420	3133	3135	3139	rVB2	374	221	0.01%	0.002%
71	11.459	3139	3147	3148	rBV2	3110	2669	0.16%	0.020%
72	11.578	3178	3184	3191	rBV3	713	1013	0.06%	0.008%
73	11.626	3196	3199	3202	rBV	207	200	0.01%	0.001%
74	11.700	3215	3222	3230	rVB2	2004	2715	0.17%	0.020%
75	11.816	3245	3258	3274	rBV	516813	816770	50.22%	6.115%
76	11.947	3292	3299	3302	rBV4	1164	1672	0.10%	0.013%

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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	11.980	3303	3309	3318	rVB4	3427	4724	0.29%	0.035%
78	12.037	3324	3327	3332	rVB2	273	246	0.02%	0.002%
79	12.089	3338	3343	3344	rBV2	201	212	0.01%	0.002%
80	12.102	3344	3347	3349	rVV2	287	179	0.01%	0.001%
81	12.118	3350	3352	3358	rVB2	552	350	0.02%	0.003%
82	12.195	3358	3376	3392	rBV	695544	1110600	68.29%	8.315%
83	12.333	3414	3419	3426	rVB4	1106	1354	0.08%	0.010%
84	12.401	3435	3440	3442	rBV3	651	533	0.03%	0.004%
85	12.574	3491	3494	3497	rVB	410	272	0.02%	0.002%
86	12.603	3497	3503	3506	rBV3	366	483	0.03%	0.004%
87	12.639	3506	3514	3519	rBV4	530	694	0.04%	0.005%
88	13.047	3638	3641	3644	rVB3	363	258	0.02%	0.002%
89	13.095	3653	3656	3659	rBV	218	171	0.01%	0.001%
90	13.150	3665	3673	3680	rBV4	845	1385	0.09%	0.010%
91	13.436	3759	3762	3763	rBV	361	198	0.01%	0.001%
92	13.832	3882	3885	3890	rBV2	164	174	0.01%	0.001%
93	14.095	3960	3967	3974	rVB2	940	1338	0.08%	0.010%
94	14.375	4051	4054	4055	rBV2	341	218	0.01%	0.002%
95	14.693	4150	4153	4156	rVV	289	205	0.01%	0.002%
96	14.716	4156	4160	4164	rVB2	409	344	0.02%	0.003%
97	14.819	4187	4192	4194	rBV2	291	276	0.02%	0.002%
98	15.227	4313	4319	4331	rBV2	1245	2262	0.14%	0.017%
99	16.272	4638	4644	4647	rBV3	718	960	0.06%	0.007%
100	16.484	4708	4710	4712	rBV2	547	267	0.02%	0.002%

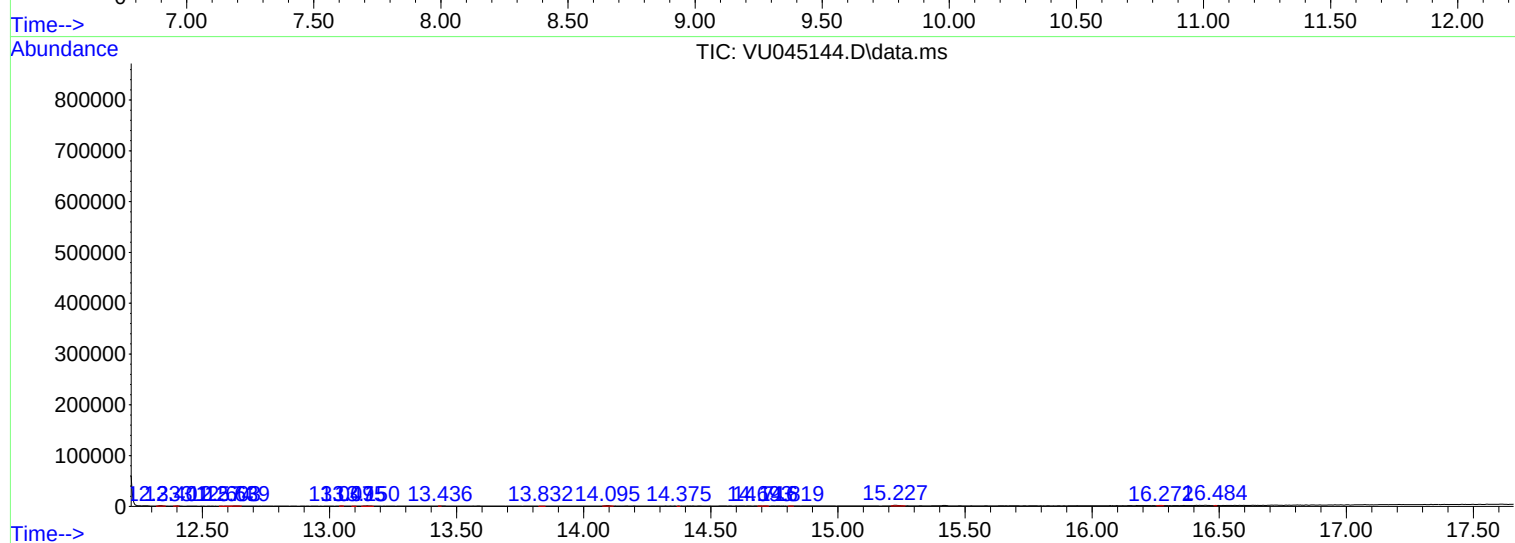
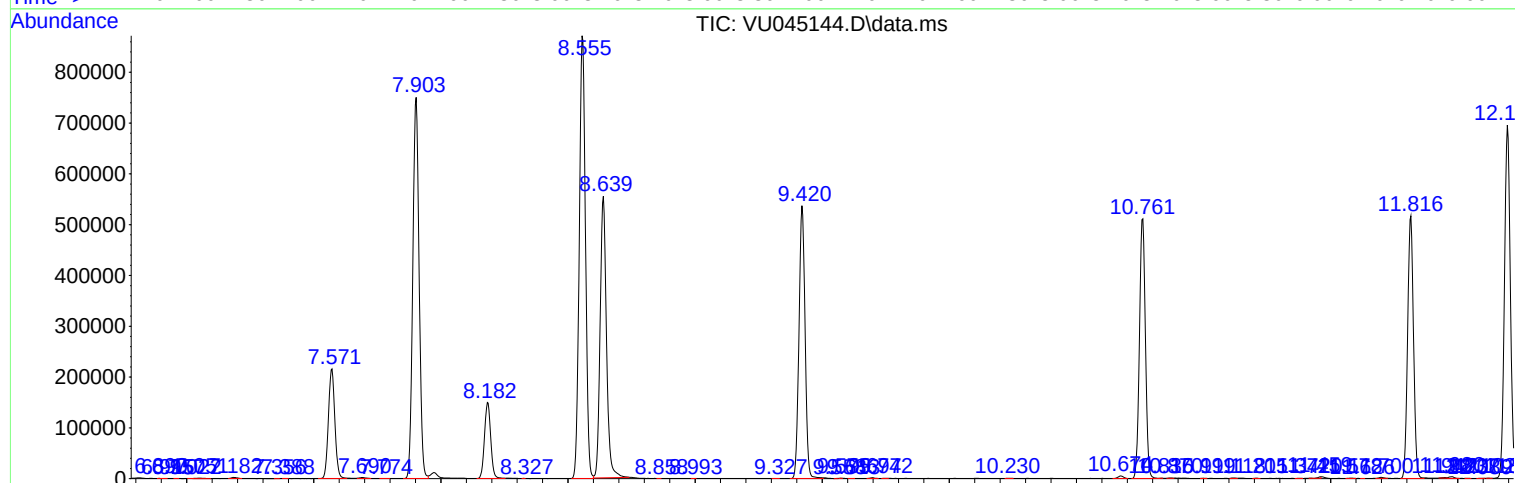
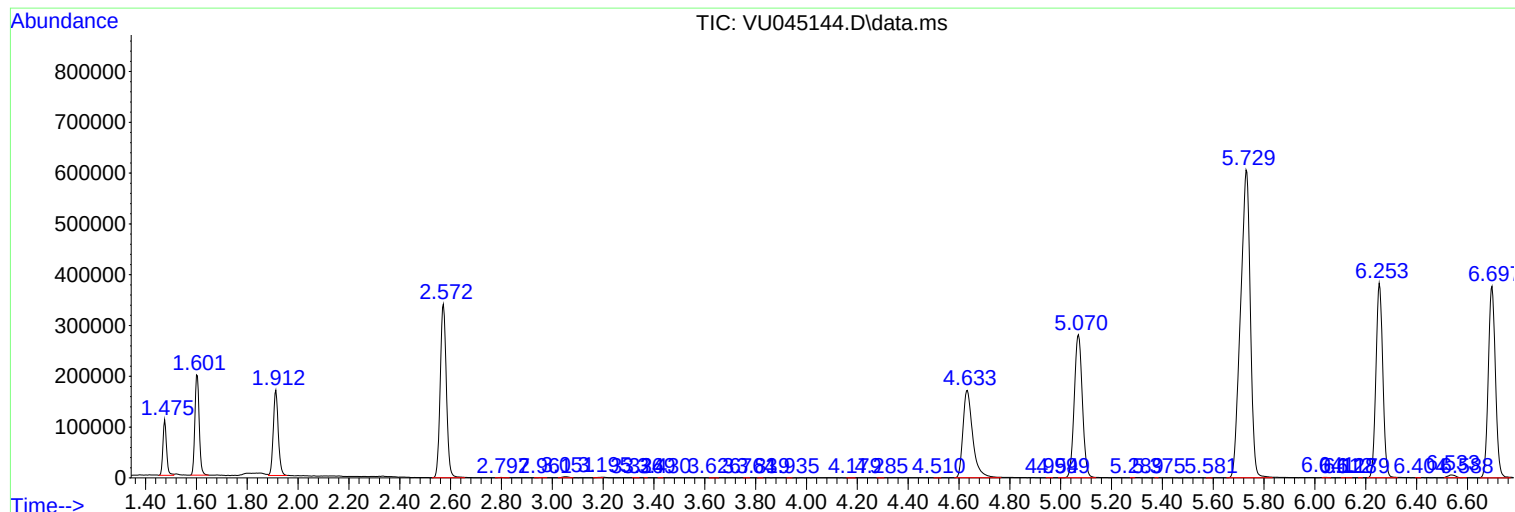
Sum of corrected areas: 13357347

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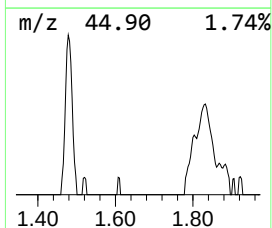
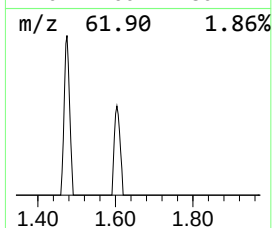
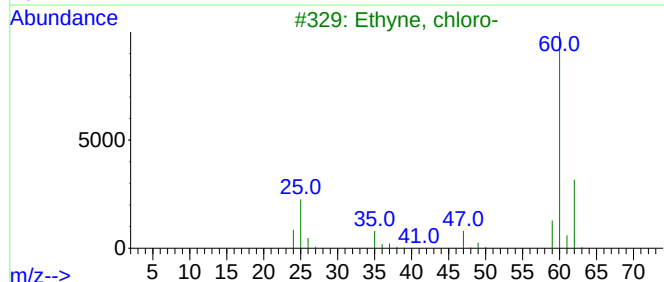
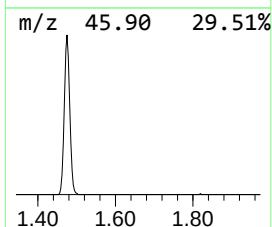
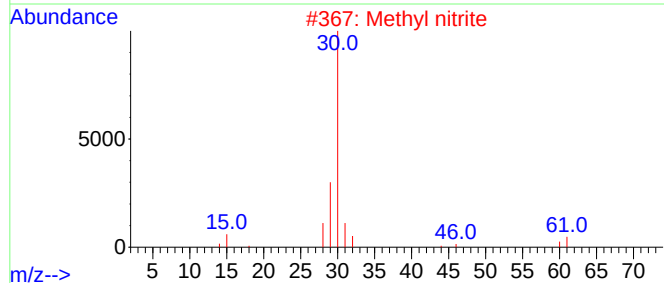
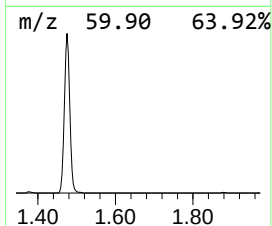
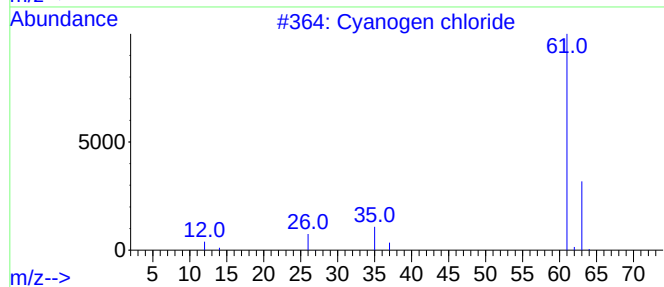
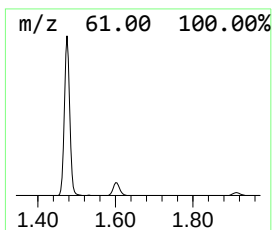
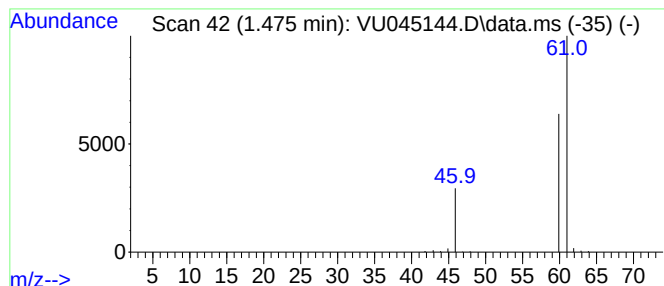
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	7.51 ug/L	107895	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	C2HCl	000593-63-5	5
4			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	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	7.5	ug/L	107895	1	6.253	718410	50.0