

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045147.D
 Acq On : 05 Oct 2021 16:07
 Operator : SY/MD
 Sample : M3996-09DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A27DL

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: VU045147.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	51	rBV	137336	135541	9.89%	1.143%
2	1.601	74	81	94	rBV	163355	191500	13.97%	1.615%
3	1.909	168	177	190	rVB	139489	190266	13.88%	1.604%
4	2.568	370	382	402	rBV	284960	475282	34.67%	4.007%
5	2.793	441	452	454	rBV3	437	671	0.05%	0.006%
6	2.829	459	463	465	rBV2	171	160	0.01%	0.001%
7	2.880	476	479	483	rBV	165	176	0.01%	0.001%
8	2.964	498	505	509	rBV3	530	681	0.05%	0.006%
9	3.057	524	534	542	rVV2	2133	3830	0.28%	0.032%
10	3.115	548	552	555	rBV2	159	159	0.01%	0.001%
11	3.179	564	572	573	rBV3	872	858	0.06%	0.007%
12	3.279	599	603	607	rBV2	200	160	0.01%	0.001%
13	3.369	620	631	648	rVB3	4540	10554	0.77%	0.089%
14	3.437	648	652	654	rBV2	191	175	0.01%	0.001%
15	3.658	718	721	725	rBV	207	159	0.01%	0.001%
16	3.903	794	797	803	rVB2	209	261	0.02%	0.002%
17	3.932	803	806	813	rVB2	215	253	0.02%	0.002%
18	3.964	813	816	820	rBV2	192	161	0.01%	0.001%
19	4.115	858	863	865	rBV2	172	208	0.02%	0.002%
20	4.221	893	896	900	rBV	214	179	0.01%	0.002%
21	4.633	1006	1024	1056	rBV	148995	377810	27.56%	3.185%
22	4.970	1126	1129	1131	rBV2	264	176	0.01%	0.001%
23	5.070	1143	1160	1184	rBV	239118	525272	38.32%	4.429%
24	5.215	1201	1205	1211	rVB2	429	505	0.04%	0.004%
25	5.301	1222	1232	1235	rBV2	405	582	0.04%	0.005%
26	5.375	1252	1255	1256	rBV	347	187	0.01%	0.002%
27	5.456	1276	1280	1286	rBV2	181	166	0.01%	0.001%
28	5.494	1286	1292	1293	rBV	168	187	0.01%	0.002%
29	5.581	1312	1319	1324	rBV2	218	408	0.03%	0.003%
30	5.729	1342	1365	1398	rBV2	508303	1370759	100.00%	11.557%
31	5.993	1442	1447	1449	rBV	229	232	0.02%	0.002%
32	6.054	1463	1466	1470	rVV3	307	218	0.02%	0.002%
33	6.115	1482	1485	1492	rVB2	361	415	0.03%	0.003%
34	6.182	1502	1506	1508	rBV	196	187	0.01%	0.002%
35	6.253	1514	1528	1553	rBV	414032	771932	56.31%	6.508%
36	6.388	1566	1570	1576	rVB3	219	263	0.02%	0.002%

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

37	6.546	1604	1619	1630	rBV5	10903	22223	1.62%	0.187%
38	6.610	1636	1639	1642	rVB2	292	164	0.01%	0.001%
39	6.697	1651	1666	1689	rBV	316301	619647	45.20%	5.224%
40	6.896	1725	1728	1734	rBV2	164	196	0.01%	0.002%
41	6.996	1756	1759	1762	rBV2	163	145	0.01%	0.001%
42	7.031	1767	1770	1771	rVV	291	184	0.01%	0.002%
43	7.054	1771	1777	1784	rVB2	797	1039	0.08%	0.009%
44	7.182	1810	1817	1831	rVB6	1981	3466	0.25%	0.029%
45	7.250	1831	1838	1841	rVB2	238	272	0.02%	0.002%
46	7.452	1898	1901	1904	rVB	248	159	0.01%	0.001%
47	7.571	1924	1938	1962	rBV	177784	313431	22.87%	2.643%
48	7.684	1966	1973	1975	rBV2	1135	1113	0.08%	0.009%
49	7.829	2013	2018	2024	rVB	279	301	0.02%	0.003%
50	7.903	2024	2041	2056	rBV	629306	1072490	78.24%	9.042%
51	7.970	2057	2062	2080	rVB	9288	16352	1.19%	0.138%
52	8.182	2116	2128	2154	rBV	123774	210668	15.37%	1.776%
53	8.288	2159	2161	2164	rBV	265	184	0.01%	0.002%
54	8.333	2170	2175	2178	rBV	157	177	0.01%	0.001%
55	8.356	2180	2182	2186	rVB2	293	179	0.01%	0.002%
56	8.555	2231	2244	2258	rVV	752584	1270721	92.70%	10.713%
57	8.639	2258	2270	2316	rVB	464925	808061	58.95%	6.813%
58	8.854	2332	2337	2340	rBV2	251	265	0.02%	0.002%
59	8.886	2344	2347	2350	rBV	334	235	0.02%	0.002%
60	8.903	2350	2352	2365	rVB2	202	290	0.02%	0.002%
61	9.021	2386	2389	2394	rVB	226	149	0.01%	0.001%
62	9.050	2394	2398	2400	rBV2	165	163	0.01%	0.001%
63	9.198	2441	2444	2446	rBV2	205	163	0.01%	0.001%
64	9.230	2451	2454	2456	rBV	202	149	0.01%	0.001%
65	9.308	2475	2478	2482	rBV2	196	147	0.01%	0.001%
66	9.420	2500	2513	2533	rBV	583244	940083	68.58%	7.926%
67	9.697	2591	2599	2608	rBV	916	1554	0.11%	0.013%
68	9.848	2642	2646	2648	rBV	246	163	0.01%	0.001%
69	10.060	2709	2712	2718	rBV2	252	284	0.02%	0.002%
70	10.134	2730	2735	2737	rBV2	196	148	0.01%	0.001%
71	10.529	2855	2858	2862	rVB2	186	181	0.01%	0.002%
72	10.552	2862	2865	2867	rBV	214	145	0.01%	0.001%
73	10.674	2890	2903	2911	rBV2	3820	5588	0.41%	0.047%
74	10.758	2911	2929	2949	rBV	431450	698990	50.99%	5.893%
75	10.870	2961	2964	2967	rBV3	455	388	0.03%	0.003%
76	11.005	3001	3006	3009	rBV2	217	226	0.02%	0.002%

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Integrator: RTE

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Min Area: 0 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	11.124	3034	3043	3051	rBV5	764	1420	0.10%	0.012%
78	11.160	3051	3054	3057	rVB2	335	203	0.01%	0.002%
79	11.353	3111	3114	3118	rBV2	143	150	0.01%	0.001%
80	11.462	3138	3148	3161	rVB6	2429	4462	0.33%	0.038%
81	11.700	3215	3222	3231	rVB4	1528	2107	0.15%	0.018%
82	11.816	3244	3258	3282	rBV	549063	868113	63.33%	7.319%
83	11.947	3291	3299	3302	rBV5	1341	1746	0.13%	0.015%
84	12.086	3339	3342	3346	rVB	411	230	0.02%	0.002%
85	12.111	3348	3350	3355	rVB2	219	163	0.01%	0.001%
86	12.195	3360	3376	3398	rBV	576256	926629	67.60%	7.812%
87	12.272	3398	3400	3406	rVB2	467	307	0.02%	0.003%
88	12.333	3415	3419	3424	rVB2	940	828	0.06%	0.007%
89	12.385	3430	3435	3437	rBV	262	272	0.02%	0.002%
90	12.404	3438	3441	3450	rVB3	427	445	0.03%	0.004%
91	12.478	3461	3464	3466	rBV	218	165	0.01%	0.001%
92	12.520	3473	3477	3479	rBV2	203	202	0.01%	0.002%
93	12.754	3547	3550	3556	rVB2	294	355	0.03%	0.003%
94	13.150	3669	3673	3677	rVB2	317	320	0.02%	0.003%
95	13.340	3729	3732	3735	rBV2	334	274	0.02%	0.002%
96	13.590	3805	3810	3812	rBV	216	246	0.02%	0.002%
97	13.648	3826	3828	3831	rBV	200	166	0.01%	0.001%
98	14.594	4119	4122	4124	rBV2	262	175	0.01%	0.001%
99	14.610	4124	4127	4132	rVB3	421	419	0.03%	0.004%
100	16.311	4652	4656	4663	rVB2	674	730	0.05%	0.006%

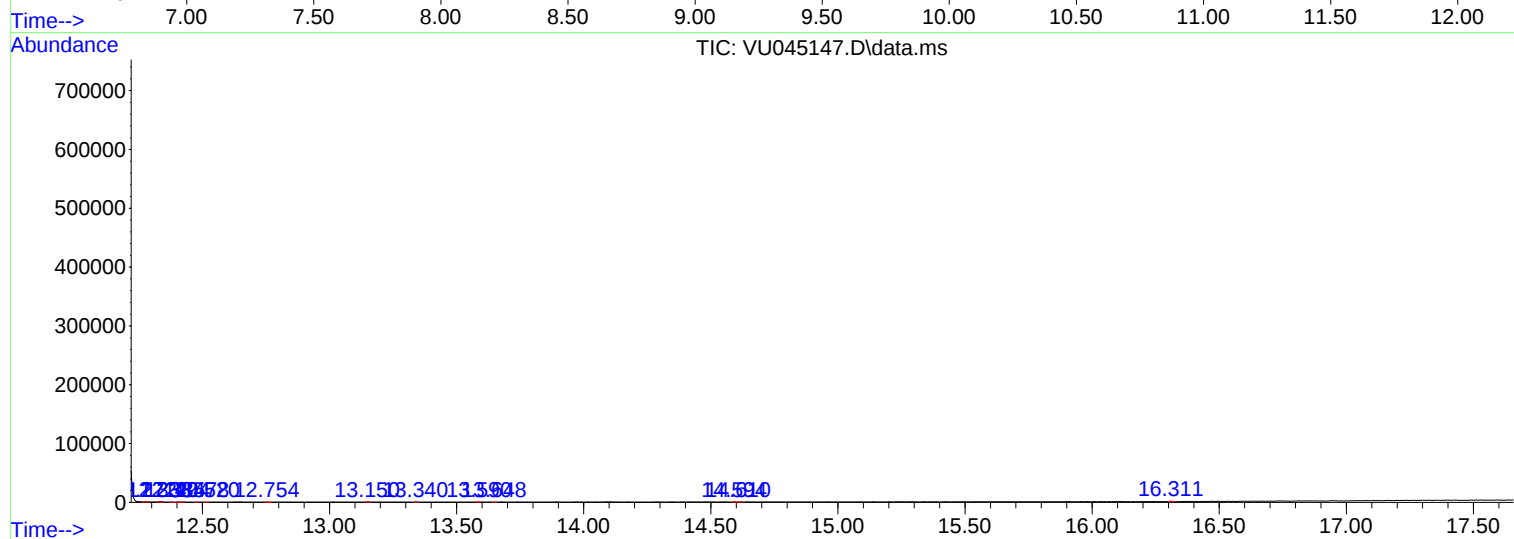
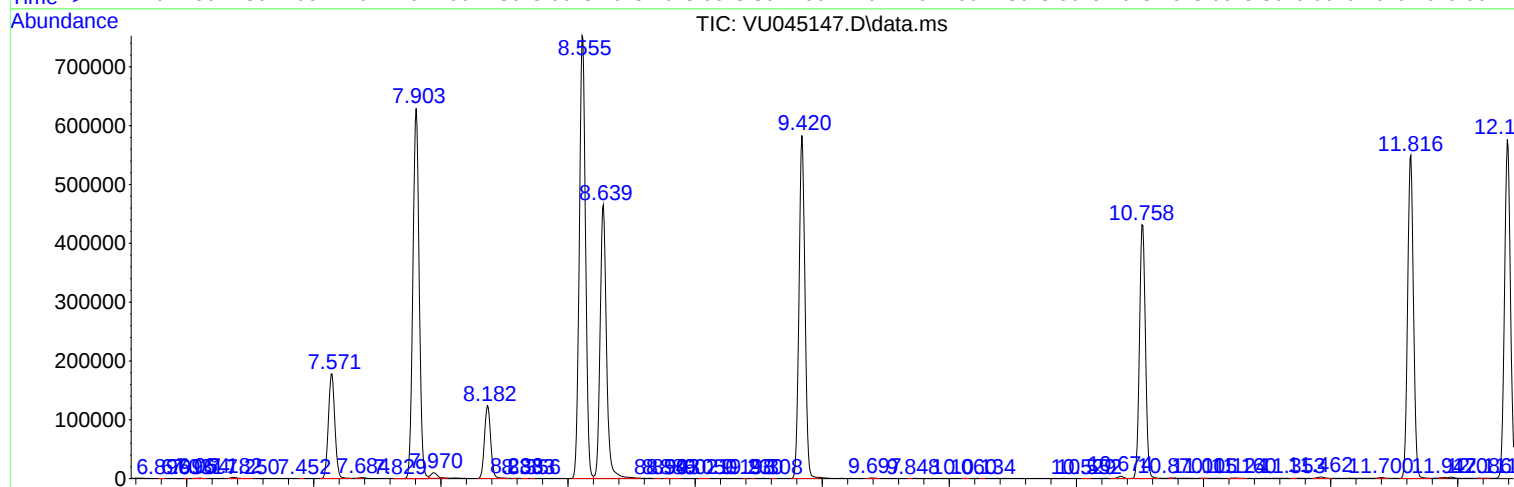
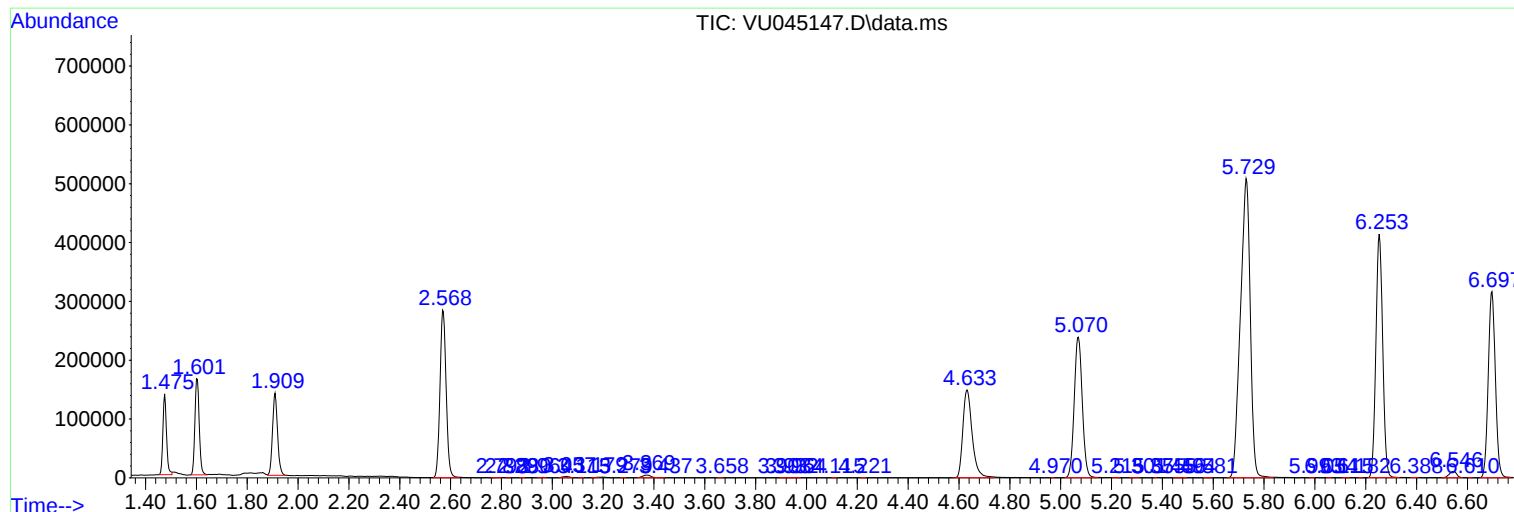
Sum of corrected areas: 11861143

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A27DL

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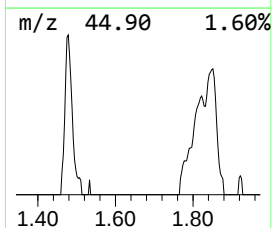
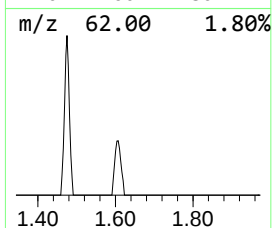
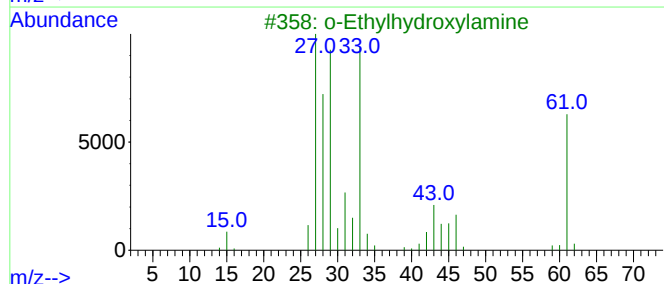
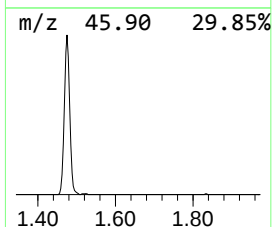
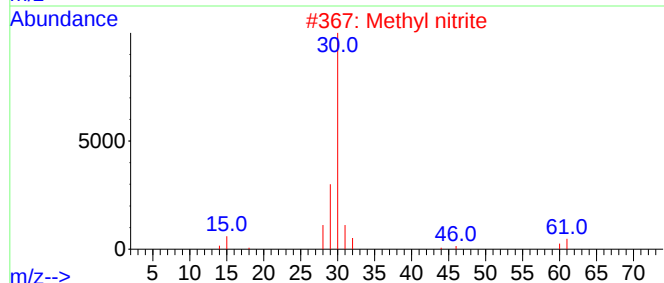
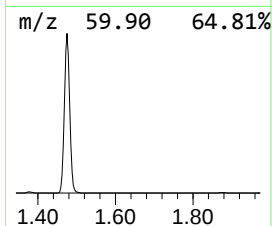
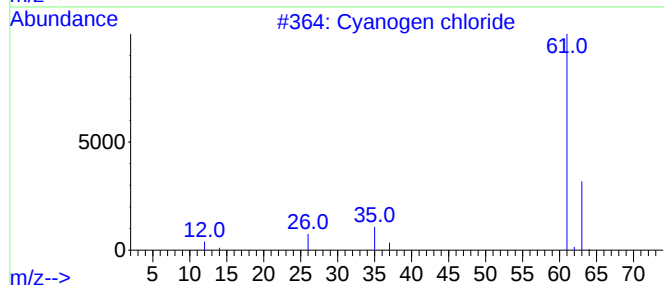
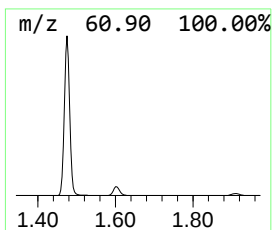
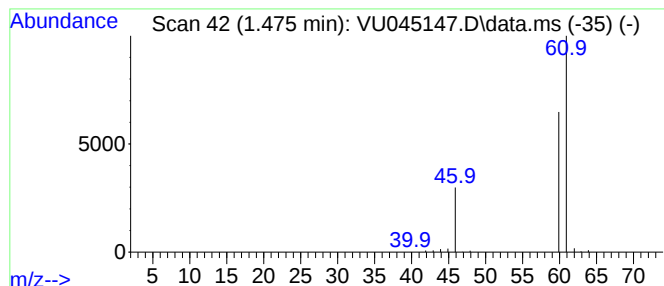
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	8.78 ug/L	135541	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			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	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	8.8	ug/L	135541	1	6.253	771932	50.0