

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
 Data File : VU045244.D
 Acq On : 08 Oct 2021 12:18
 Operator : SY/MD
 Sample : M4024-13DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1DL

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: VU045244.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	34	42	53	rBV2	74056	87459	6.73%	0.828%
2	1.601	74	81	93	rVB	207739	225547	17.37%	2.135%
3	1.900	166	174	192	rVB	142578	195184	15.03%	1.848%
4	2.565	368	381	401	rBV2	299252	534612	41.17%	5.061%
5	2.691	417	420	423	rBV2	318	248	0.02%	0.002%
6	2.771	434	445	458	rBV	4404	8857	0.68%	0.084%
7	2.954	499	502	504	rBV	279	203	0.02%	0.002%
8	3.047	524	531	540	rVB4	1590	2618	0.20%	0.025%
9	3.134	551	558	562	rBV	297	434	0.03%	0.004%
10	3.192	562	576	595	rVV	13716	31809	2.45%	0.301%
11	3.266	597	599	605	rVB2	282	236	0.02%	0.002%
12	3.314	611	614	621	rVV	160	188	0.01%	0.002%
13	3.359	624	628	632	rVV	325	345	0.03%	0.003%
14	3.584	694	698	700	rBV2	184	173	0.01%	0.002%
15	3.874	776	788	801	rVV2	2821	5766	0.44%	0.055%
16	3.925	801	804	810	rVB	223	263	0.02%	0.002%
17	3.980	817	821	828	rBV	226	317	0.02%	0.003%
18	4.289	913	917	923	rVB2	303	244	0.02%	0.002%
19	4.629	1007	1023	1028	rBV	144023	295471	22.75%	2.797%
20	5.067	1141	1159	1188	rBV	229461	500451	38.54%	4.737%
21	5.173	1189	1192	1193	rVV	258	169	0.01%	0.002%
22	5.253	1214	1217	1224	rVB	280	223	0.02%	0.002%
23	5.314	1224	1236	1237	rBV2	731	1387	0.11%	0.013%
24	5.379	1252	1256	1261	rBV2	311	302	0.02%	0.003%
25	5.729	1343	1365	1384	rBV2	484959	1298612	100.00%	12.293%
26	5.948	1430	1433	1437	rVB3	272	177	0.01%	0.002%
27	6.041	1456	1462	1464	rBV3	483	468	0.04%	0.004%
28	6.253	1513	1528	1552	rVV	354795	667645	51.41%	6.320%
29	6.414	1574	1578	1583	rVB3	286	240	0.02%	0.002%
30	6.446	1583	1588	1590	rBV2	211	237	0.02%	0.002%
31	6.546	1604	1619	1643	rBV	458755	851180	65.55%	8.058%
32	6.694	1651	1665	1693	rVB	303916	592663	45.64%	5.610%
33	6.809	1693	1701	1704	rBV4	899	1064	0.08%	0.010%
34	6.874	1718	1721	1724	rVB	353	241	0.02%	0.002%
35	6.899	1724	1729	1733	rVB2	258	244	0.02%	0.002%
36	6.922	1733	1736	1741	rBV2	182	224	0.02%	0.002%

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

37	6.993	1755	1758	1765	rBV2	301	369	0.03%	0.003%
38	7.044	1766	1774	1783	rVB4	585	1099	0.08%	0.010%
39	7.186	1812	1818	1822	rBV3	1018	979	0.08%	0.009%
40	7.285	1844	1849	1853	rVB2	174	195	0.02%	0.002%
41	7.349	1865	1869	1873	rVB2	213	238	0.02%	0.002%
42	7.375	1873	1877	1881	rBV	244	240	0.02%	0.002%
43	7.411	1881	1888	1892	rBV2	177	251	0.02%	0.002%
44	7.568	1923	1937	1955	rBV	166332	290082	22.34%	2.746%
45	7.694	1971	1976	1984	rVB3	722	1056	0.08%	0.010%
46	7.732	1984	1988	1991	rBV2	293	273	0.02%	0.003%
47	7.903	2025	2041	2056	rBV	590215	1005686	77.44%	9.520%
48	7.973	2058	2063	2073	rVB	8538	12668	0.98%	0.120%
49	8.079	2094	2096	2099	rVB	360	209	0.02%	0.002%
50	8.099	2099	2102	2106	rVB3	263	174	0.01%	0.002%
51	8.121	2106	2109	2115	rVB	216	204	0.02%	0.002%
52	8.182	2115	2128	2146	rBV	118389	193376	14.89%	1.831%
53	8.301	2161	2165	2168	rVB3	225	197	0.02%	0.002%
54	8.404	2192	2197	2204	rVB3	1237	1665	0.13%	0.016%
55	8.475	2212	2219	2222	rBV2	262	399	0.03%	0.004%
56	8.581	2245	2252	2256	rBV2	292	337	0.03%	0.003%
57	8.636	2256	2269	2315	rBV	399009	705256	54.31%	6.676%
58	8.941	2361	2364	2368	rVV	226	203	0.02%	0.002%
59	8.989	2372	2379	2383	rBV	205	321	0.02%	0.003%
60	9.420	2497	2513	2539	rBV	510336	830594	63.96%	7.863%
61	9.571	2555	2560	2572	rVV2	660	898	0.07%	0.009%
62	9.655	2578	2586	2589	rBV	244	300	0.02%	0.003%
63	9.697	2591	2599	2608	rVB2	2153	2797	0.22%	0.026%
64	9.742	2610	2613	2617	rVB	301	249	0.02%	0.002%
65	9.806	2629	2633	2636	rBV	268	240	0.02%	0.002%
66	9.951	2671	2678	2681	rBV2	206	311	0.02%	0.003%
67	10.095	2717	2723	2724	rBV2	323	299	0.02%	0.003%
68	10.108	2724	2727	2733	rVB2	655	680	0.05%	0.006%
69	10.140	2733	2737	2739	rBV2	274	230	0.02%	0.002%
70	10.208	2753	2758	2762	rBV	185	219	0.02%	0.002%
71	10.282	2777	2781	2789	rVV2	238	405	0.03%	0.004%
72	10.414	2819	2822	2825	rVB2	281	201	0.02%	0.002%
73	10.507	2847	2851	2855	rVV2	182	174	0.01%	0.002%
74	10.529	2855	2858	2863	rBV2	205	200	0.02%	0.002%
75	10.674	2894	2903	2912	rBV2	3468	4980	0.38%	0.047%
76	10.761	2917	2930	2948	rBV	409699	655175	50.45%	6.202%

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Title : VOC Analysis

77	10.880	2958	2967	2969	rBV3	708	1009	0.08%	0.010%
78	11.121	3037	3042	3049	rBV4	503	671	0.05%	0.006%
79	11.150	3049	3051	3054	rBV2	346	224	0.02%	0.002%
80	11.375	3117	3121	3124	rBV	300	343	0.03%	0.003%
81	11.459	3141	3147	3159	rVV4	2047	3231	0.25%	0.031%
82	11.578	3180	3184	3191	rVB3	364	521	0.04%	0.005%
83	11.700	3214	3222	3228	rBV3	1444	1969	0.15%	0.019%
84	11.758	3236	3240	3243	rBV	267	278	0.02%	0.003%
85	11.816	3245	3258	3274	rBV	455978	714560	55.02%	6.764%
86	11.947	3292	3299	3301	rVV4	1231	1589	0.12%	0.015%
87	11.980	3303	3309	3318	rVB4	2519	3641	0.28%	0.034%
88	12.028	3318	3324	3331	rBV2	285	443	0.03%	0.004%
89	12.086	3338	3342	3346	rBV2	220	209	0.02%	0.002%
90	12.198	3362	3377	3397	rBV	495738	812244	62.55%	7.689%
91	12.336	3414	3420	3424	rVB3	752	948	0.07%	0.009%
92	12.497	3467	3470	3473	rBV2	234	189	0.01%	0.002%
93	12.758	3547	3551	3554	rBV	204	219	0.02%	0.002%
94	13.147	3669	3672	3676	rBV3	203	228	0.02%	0.002%
95	13.227	3690	3697	3700	rBV2	271	350	0.03%	0.003%
96	13.513	3782	3786	3790	rBV	252	250	0.02%	0.002%
97	13.754	3857	3861	3863	rBV	236	189	0.01%	0.002%
98	14.053	3951	3954	3960	rBV2	158	170	0.01%	0.002%
99	14.098	3962	3968	3977	rVV3	576	915	0.07%	0.009%
100	16.285	4645	4648	4650	rBV2	427	311	0.02%	0.003%

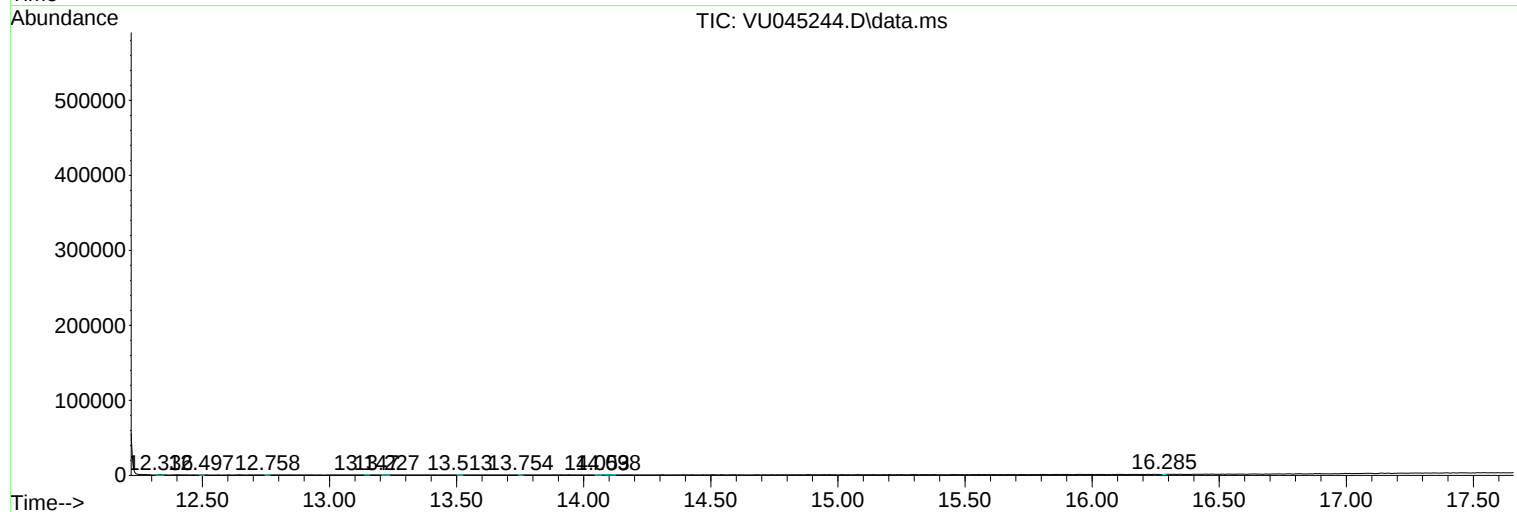
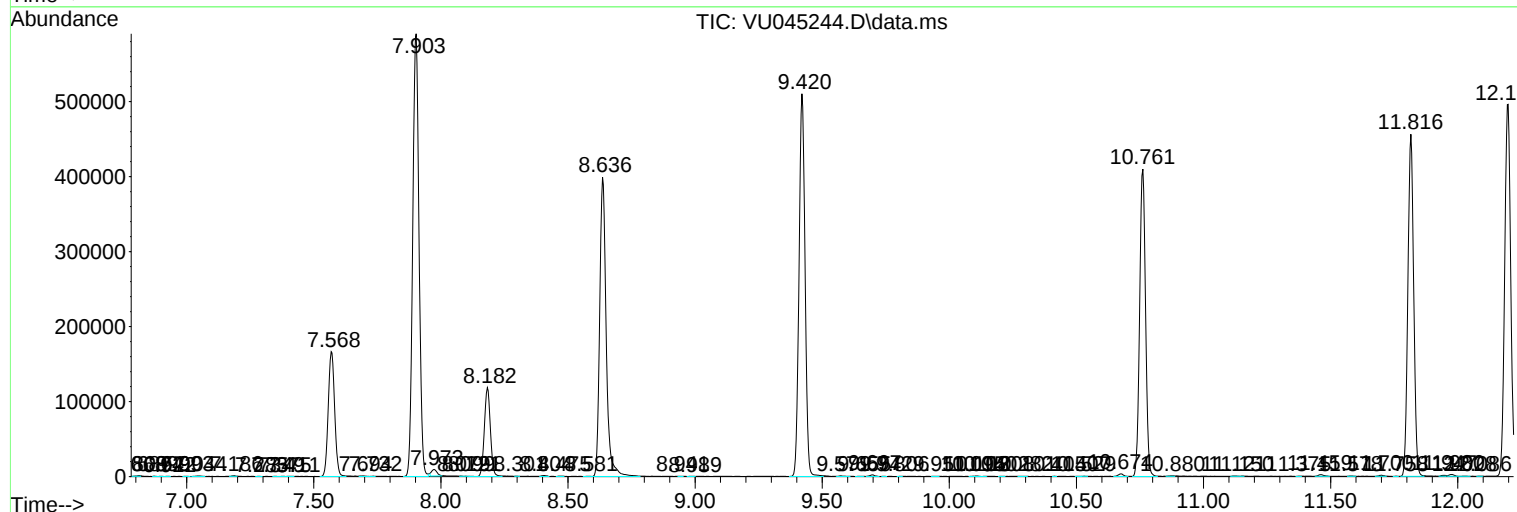
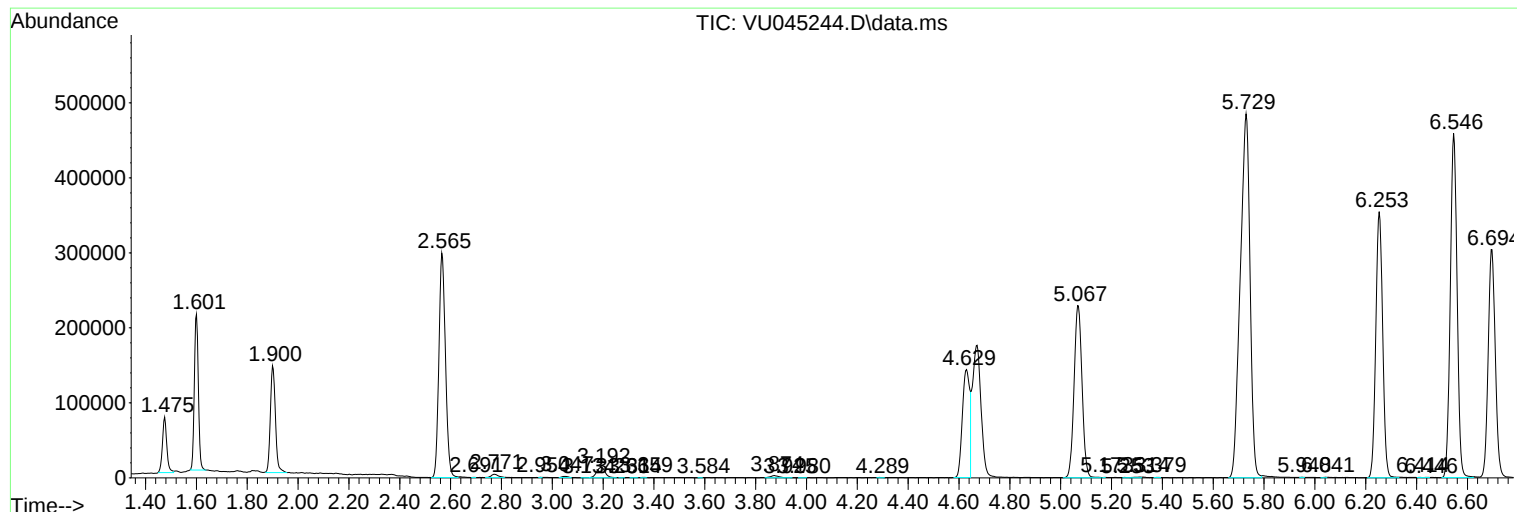
Sum of corrected areas: 10563631

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ALS Vial : 8 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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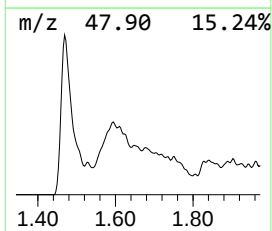
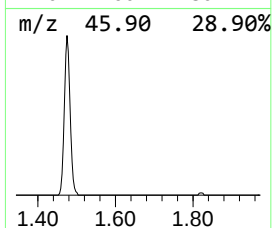
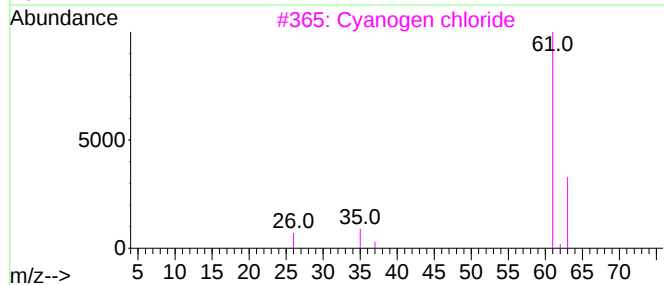
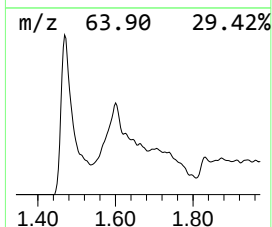
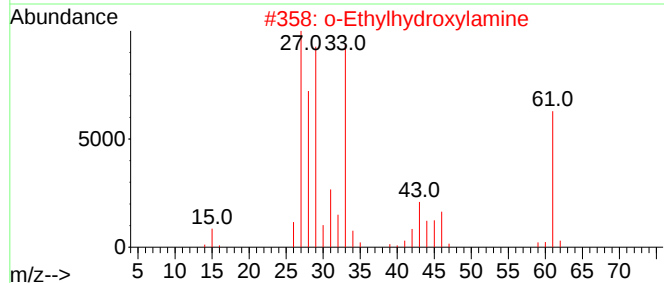
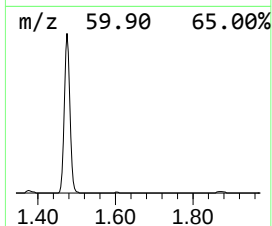
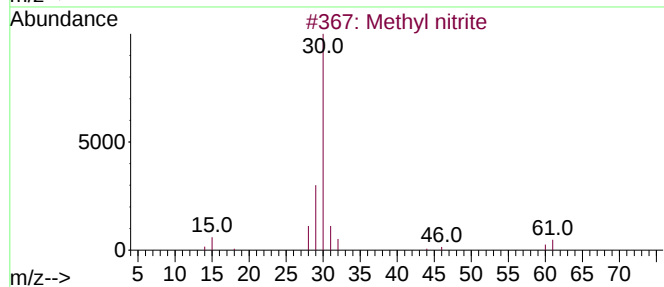
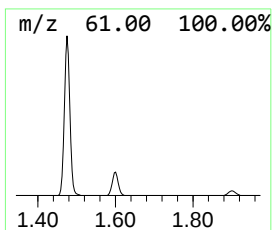
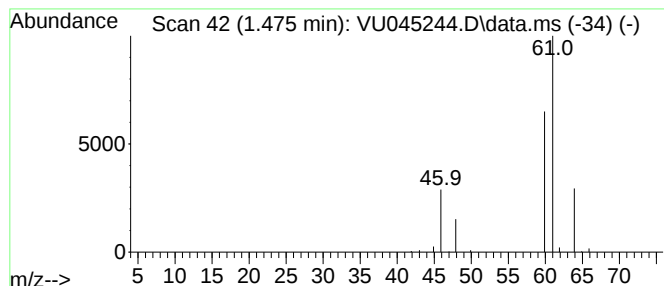
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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	6.55 ug/L	87459	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			Formamidoxime	60	CH4N2O	000624-82-8	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	6.5	ug/L	87459	1	6.253	667645	50.0