

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
 Data File : VV029557.D
 Acq On : 10 Dec 2022 05:27
 Operator : SY/MD
 Sample : N5929-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZA3

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_V\Method\SFAMVLM120722WMA.M
 Title : VOC Analysis

Signal : TIC: VV029557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	59	rVB	86724	75377	4.92%	0.607%
2	1.307	76	83	93	rVB	215992	214841	14.02%	1.730%
3	1.564	155	163	180	rVB	181895	202316	13.20%	1.629%
4	2.105	321	331	344	rBV	341859	492512	32.13%	3.965%
5	2.333	399	402	405	rBV	307	220	0.01%	0.002%
6	2.465	440	443	446	rBV	317	218	0.01%	0.002%
7	2.503	450	455	462	rVB4	1025	1390	0.09%	0.011%
8	2.651	499	501	505	rVB2	312	151	0.01%	0.001%
9	2.760	530	535	536	rBV2	765	650	0.04%	0.005%
10	2.873	568	570	572	rBV	227	120	0.01%	0.001%
11	2.934	585	589	594	rVB2	360	360	0.02%	0.003%
12	2.963	594	598	600	rBV	313	218	0.01%	0.002%
13	3.034	616	620	621	rBV	150	109	0.01%	0.001%
14	3.188	656	668	688	rVV	13695	28937	1.89%	0.233%
15	3.272	691	694	696	rBV	222	122	0.01%	0.001%
16	3.439	740	746	749	rBV2	223	206	0.01%	0.002%
17	3.616	797	801	805	rBV2	202	187	0.01%	0.002%
18	3.648	805	811	813	rBV2	200	204	0.01%	0.002%
19	3.731	834	837	839	rBV	171	91	0.01%	0.001%
20	3.776	845	851	856	rBV	282	307	0.02%	0.002%
21	3.873	871	881	913	rBV	106460	334219	21.80%	2.691%
22	4.339	1009	1026	1067	rBV	238800	596086	38.89%	4.799%
23	4.783	1159	1164	1167	rBV2	225	151	0.01%	0.001%
24	4.857	1186	1187	1192	rVV	161	106	0.01%	0.001%
25	4.928	1205	1209	1212	rBV	341	229	0.01%	0.002%
26	5.040	1224	1244	1272	rBV2	580649	1532878	100.00%	12.340%
27	5.317	1327	1330	1334	rBV	338	167	0.01%	0.001%
28	5.378	1347	1349	1350	rBV	235	96	0.01%	0.001%
29	5.519	1391	1393	1396	rVB	203	101	0.01%	0.001%
30	5.538	1396	1399	1400	rBV	167	91	0.01%	0.001%
31	5.609	1405	1421	1449	rBV	543451	1097213	71.58%	8.833%
32	5.908	1503	1514	1526	rVB7	5100	11925	0.78%	0.096%
33	5.985	1532	1538	1539	rBV2	220	233	0.02%	0.002%
34	6.063	1548	1562	1596	rBV	332155	683960	44.62%	5.506%
35	6.262	1622	1624	1627	rBV3	341	191	0.01%	0.002%
36	6.407	1666	1669	1670	rBV2	217	120	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Title : VOC Analysis

37	6.474	1686	1690	1692	rVB2	249	144	0.01%	0.001%
38	6.493	1692	1696	1698	rBV2	107	91	0.01%	0.001%
39	6.619	1730	1735	1738	rBV3	1061	1096	0.07%	0.009%
40	6.725	1765	1768	1773	rBV3	259	191	0.01%	0.002%
41	6.773	1781	1783	1785	rBV2	135	83	0.01%	0.001%
42	6.792	1787	1789	1792	rVB	295	150	0.01%	0.001%
43	6.815	1792	1796	1798	rBV2	292	258	0.02%	0.002%
44	6.831	1798	1801	1804	rVB	160	80	0.01%	0.001%
45	6.850	1804	1807	1809	rBV2	227	137	0.01%	0.001%
46	6.879	1814	1816	1820	rBV	165	129	0.01%	0.001%
47	6.902	1820	1823	1826	rBV2	290	158	0.01%	0.001%
48	6.934	1831	1833	1836	rVB2	307	103	0.01%	0.001%
49	6.979	1836	1847	1878	rBV	159739	290976	18.98%	2.342%
50	7.239	1923	1928	1932	rBV4	705	943	0.06%	0.008%
51	7.307	1937	1949	1980	rBV	717704	1272132	82.99%	10.241%
52	7.612	2034	2044	2075	rBV	108770	196579	12.82%	1.583%
53	7.744	2083	2085	2087	rBV3	375	195	0.01%	0.002%
54	7.844	2114	2116	2118	rBV3	298	144	0.01%	0.001%
55	7.892	2127	2131	2132	rBV2	390	251	0.02%	0.002%
56	8.085	2180	2191	2217	rBV	391887	705879	46.05%	5.683%
57	8.535	2329	2331	2334	rVB3	382	241	0.02%	0.002%
58	8.574	2337	2343	2347	rBV2	391	507	0.03%	0.004%
59	8.635	2359	2362	2365	rBV2	252	209	0.01%	0.002%
60	8.725	2387	2390	2395	rVB2	261	191	0.01%	0.002%
61	8.747	2395	2397	2402	rBV3	295	212	0.01%	0.002%
62	8.770	2402	2404	2408	rVB3	319	152	0.01%	0.001%
63	8.844	2415	2427	2462	rBV	795765	1311489	85.56%	10.558%
64	9.165	2526	2527	2528	rBV	269	85	0.01%	0.001%
65	9.294	2563	2567	2568	rBV	204	126	0.01%	0.001%
66	9.374	2587	2592	2597	rBV2	284	300	0.02%	0.002%
67	9.500	2629	2631	2634	rVB2	188	110	0.01%	0.001%
68	9.995	2782	2785	2788	rBV	164	113	0.01%	0.001%
69	10.046	2798	2801	2804	rBV	328	223	0.01%	0.002%
70	10.062	2804	2806	2809	rVV	187	92	0.01%	0.001%
71	10.082	2809	2812	2816	rBV	274	231	0.02%	0.002%
72	10.120	2820	2824	2825	rBV	294	161	0.01%	0.001%
73	10.162	2826	2837	2841	rBV	24054	34717	2.26%	0.279%
74	10.204	2842	2850	2874	rVB	482421	765513	49.94%	6.163%
75	10.310	2880	2883	2889	rBV3	423	490	0.03%	0.004%
76	10.374	2893	2903	2917	rVV3	7340	12501	0.82%	0.101%

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 Title : VOC Analysis

77	10.471	2932	2933	2935	rBV3	227	88	0.01%	0.001%
78	10.532	2944	2952	2953	rBV3	876	873	0.06%	0.007%
79	10.567	2956	2963	2981	rVB	11430	17948	1.17%	0.144%
80	10.696	3001	3003	3006	rVB	216	118	0.01%	0.001%
81	10.722	3006	3011	3014	rBV	243	278	0.02%	0.002%
82	10.779	3026	3029	3033	rBV3	241	237	0.02%	0.002%
83	10.840	3046	3048	3051	rVB2	374	195	0.01%	0.002%
84	10.860	3051	3054	3056	rBV	255	208	0.01%	0.002%
85	10.908	3063	3069	3076	rBV3	613	800	0.05%	0.006%
86	10.937	3076	3078	3080	rBV2	178	118	0.01%	0.001%
87	10.972	3087	3089	3092	rVB2	478	185	0.01%	0.001%
88	10.992	3092	3095	3099	rVB2	329	278	0.02%	0.002%
89	11.021	3099	3104	3105	rBV2	285	242	0.02%	0.002%
90	11.127	3133	3137	3138	rBV	238	172	0.01%	0.001%
91	11.239	3159	3172	3200	rBV	838179	1337201	87.23%	10.765%
92	11.612	3276	3288	3319	rBV	752112	1183046	77.18%	9.524%
93	11.802	3343	3347	3349	rBV2	404	268	0.02%	0.002%
94	11.844	3358	3360	3366	rVB3	399	286	0.02%	0.002%
95	11.924	3382	3385	3387	rBV2	381	283	0.02%	0.002%
96	12.024	3413	3416	3423	rBV3	576	672	0.04%	0.005%
97	12.175	3460	3463	3465	rBV	317	271	0.02%	0.002%
98	12.242	3471	3484	3491	rBV4	1944	3799	0.25%	0.031%
99	12.435	3542	3544	3548	rBV2	268	232	0.02%	0.002%
100	13.110	3752	3754	3756	rBV	503	275	0.02%	0.002%

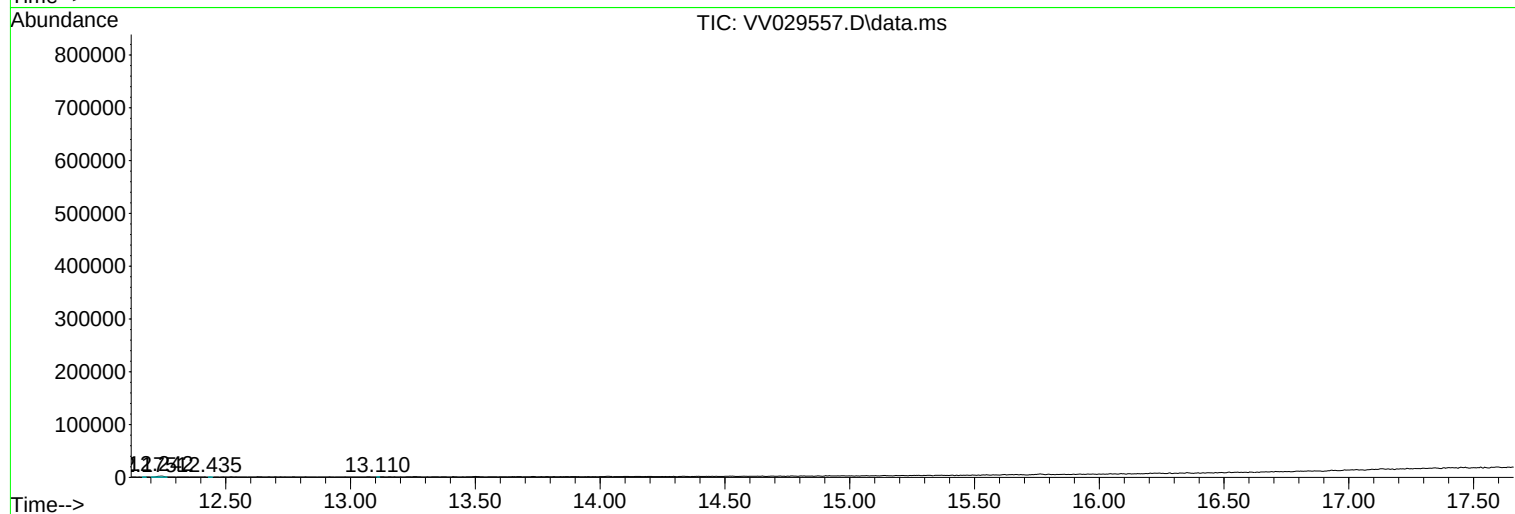
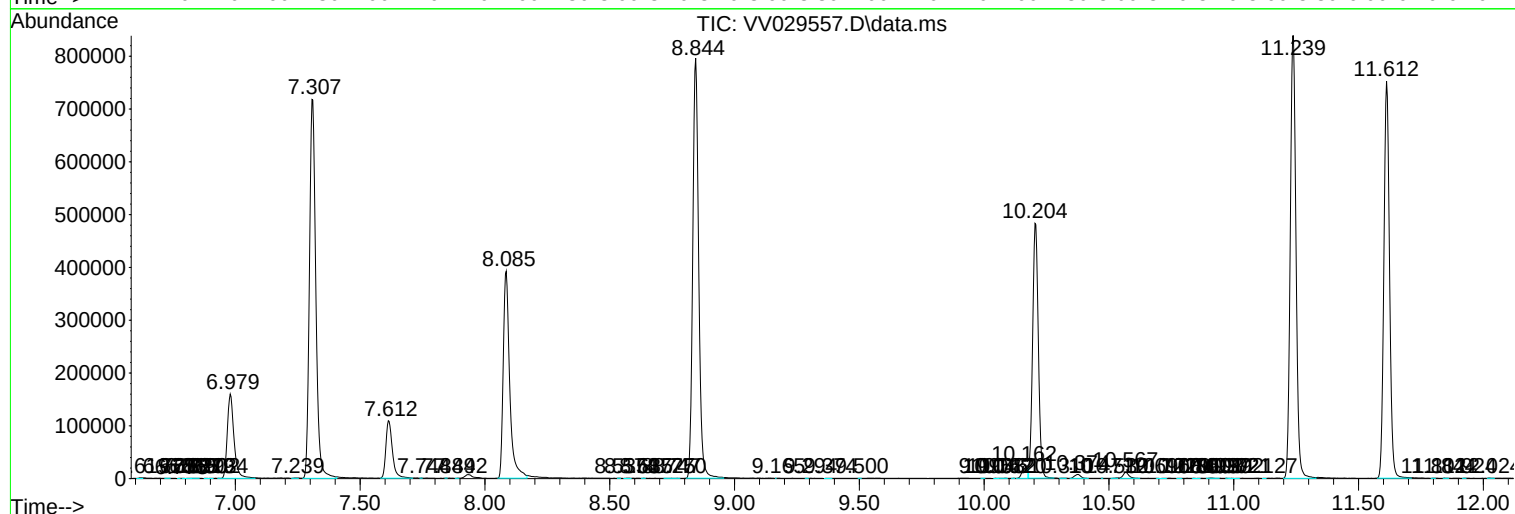
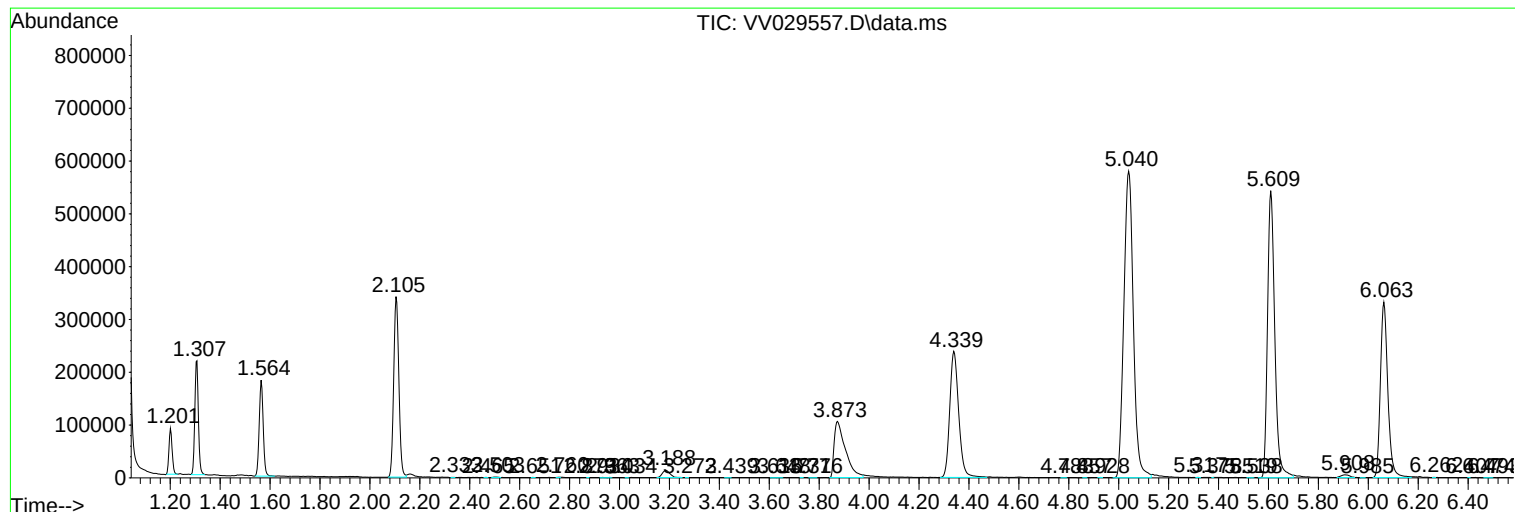
Sum of corrected areas: 12421757

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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



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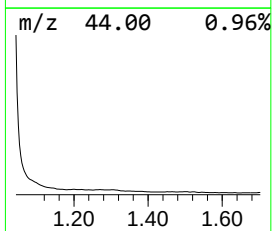
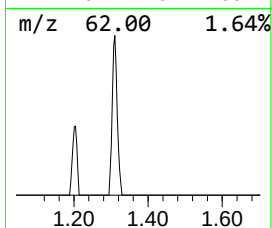
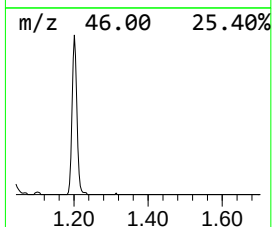
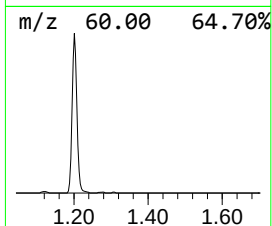
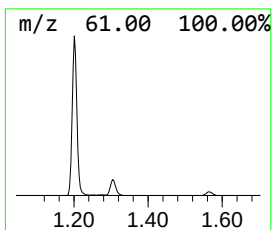
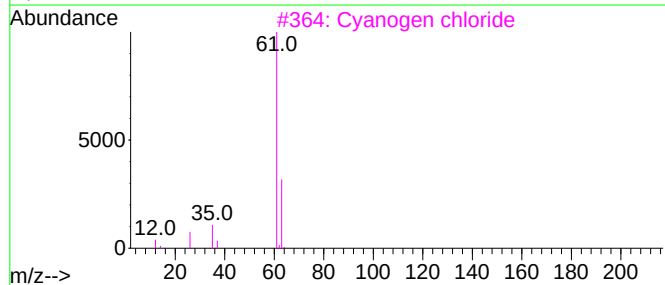
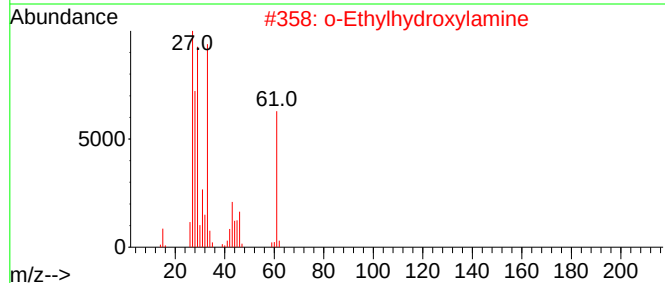
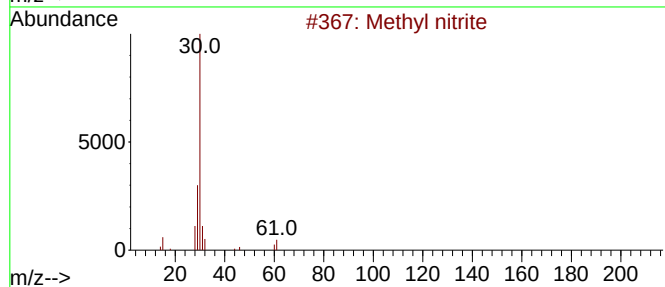
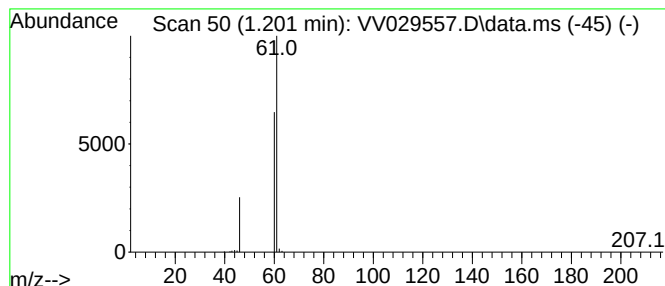
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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.
1.201	3.43 ug/L	75377	1,4-Difluorobenzene	5.609

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			Urea	60	CH4N2O	000057-13-6	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.201	3.4	ug/L	75377	1	5.609	1097210	50.0