

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033851.D
 Acq On : 24 Jan 2024 14:57
 Operator : SY/MD
 Sample : P1191-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS7

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\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	34	39	52	rVB	27190	29912	0.03%	0.011%
2	1.285	67	76	108	rBV	2458131	2786756	3.08%	1.046%
3	1.532	146	153	167	rVB	112151	141942	0.16%	0.053%
4	2.063	308	318	340	rVB3	298573	506608	0.56%	0.190%
5	2.191	357	358	362	rVB2	575	276	0.00%	0.000%
6	2.243	363	374	398	rVV	39203	64860	0.07%	0.024%
7	2.449	429	438	451	rVB2	6419	10559	0.01%	0.004%
8	2.693	502	514	553	rBV	2239625	3886749	4.30%	1.459%
9	3.314	703	707	713	rBV2	210	268	0.00%	0.000%
10	3.818	841	864	944	rBV2	33698977	90391192	100.00%	33.933%
11	4.249	985	998	1028	rVB	133956	371191	0.41%	0.139%
12	4.857	1185	1187	1195	rVB3	446	359	0.00%	0.000%
13	4.953	1201	1217	1242	rBV2	309025	824501	0.91%	0.310%
14	5.281	1315	1319	1322	rBV4	398	350	0.00%	0.000%
15	5.330	1331	1334	1339	rVB2	606	449	0.00%	0.000%
16	5.413	1355	1360	1365	rVB2	520	541	0.00%	0.000%
17	5.452	1365	1372	1374	rBV2	324	401	0.00%	0.000%
18	5.532	1386	1397	1428	rBV	253776	525209	0.58%	0.197%
19	5.847	1473	1495	1528	rBV	35066938	76330198	84.44%	28.654%
20	5.989	1532	1539	1585	rVB	200386	503486	0.56%	0.189%
21	6.503	1694	1699	1703	rVB2	402	409	0.00%	0.000%
22	6.558	1712	1716	1718	rBV2	361	325	0.00%	0.000%
23	6.635	1737	1740	1744	rVB2	318	252	0.00%	0.000%
24	6.773	1778	1783	1785	rBV2	365	366	0.00%	0.000%
25	6.854	1803	1808	1812	rVB2	221	236	0.00%	0.000%
26	6.912	1812	1826	1849	rBV	112163	202198	0.22%	0.076%
27	7.114	1885	1889	1894	rVB4	303	267	0.00%	0.000%
28	7.243	1917	1929	1953	rBV	387007	679214	0.75%	0.255%
29	7.397	1975	1977	1982	rBV2	331	279	0.00%	0.000%
30	7.551	2015	2025	2063	rBV	77482	141975	0.16%	0.053%
31	7.699	2069	2071	2077	rVB3	453	441	0.00%	0.000%
32	7.776	2086	2095	2110	rBV3	14074	25625	0.03%	0.010%
33	7.928	2119	2142	2164	rBV	40795439	85465031	94.55%	32.084%
34	8.024	2165	2172	2211	rVB	194729	439792	0.49%	0.165%
35	8.278	2246	2251	2261	rVB5	3171	4496	0.00%	0.002%
36	8.442	2299	2302	2304	rVV4	478	336	0.00%	0.000%

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 Title : VOC Analysis

37	8.522	2321	2327	2339	rVB7	1916	3122	0.00%	0.001%
38	8.731	2390	2392	2397	rVB4	434	338	0.00%	0.000%
39	8.783	2397	2408	2428	rBV	386622	621368	0.69%	0.233%
40	8.956	2460	2462	2473	rVB3	1284	1582	0.00%	0.001%
41	9.040	2481	2488	2492	rVV6	2125	2825	0.00%	0.001%
42	9.079	2494	2500	2515	rVV7	7256	13948	0.02%	0.005%
43	9.137	2516	2518	2524	rVB6	985	918	0.00%	0.000%
44	9.249	2542	2553	2561	rBV5	3366	5027	0.01%	0.002%
45	9.410	2588	2603	2618	rBV10	7102	19340	0.02%	0.007%
46	9.487	2618	2627	2635	rBV8	4850	7365	0.01%	0.003%
47	9.574	2651	2654	2657	rBV4	495	339	0.00%	0.000%
48	9.638	2657	2674	2684	rVV4	11840	22343	0.02%	0.008%
49	9.731	2694	2703	2716	rBV9	7454	16614	0.02%	0.006%
50	9.841	2731	2737	2738	rBV3	765	634	0.00%	0.000%
51	9.870	2742	2746	2747	rBV3	953	667	0.00%	0.000%
52	9.911	2752	2759	2767	rVB8	3951	6752	0.01%	0.003%
53	9.953	2767	2772	2775	rBV3	945	1089	0.00%	0.000%
54	10.059	2797	2805	2813	rBV5	7838	12273	0.01%	0.005%
55	10.101	2813	2818	2821	rVV4	866	847	0.00%	0.000%
56	10.153	2822	2834	2859	rVV2	219071	479680	0.53%	0.180%
57	10.310	2868	2883	2899	rBV5	4905	16547	0.02%	0.006%
58	10.387	2899	2907	2922	rBV5	14554	32097	0.04%	0.012%
59	10.481	2931	2936	2949	rVB	8069	12943	0.01%	0.005%
60	10.606	2971	2975	2976	rBV2	489	327	0.00%	0.000%
61	10.625	2976	2981	2983	rVV3	1084	1031	0.00%	0.000%
62	10.673	2983	2996	3012	rVB8	11841	26180	0.03%	0.010%
63	10.805	3027	3037	3045	rBV2	39019	64639	0.07%	0.024%
64	10.854	3046	3052	3074	rVB	35390	58600	0.06%	0.022%
65	10.960	3074	3085	3090	rBV5	3025	5318	0.01%	0.002%
66	11.091	3120	3126	3132	rVV5	2570	3261	0.00%	0.001%
67	11.136	3132	3140	3145	rVV4	3002	4130	0.00%	0.002%
68	11.185	3145	3155	3174	rVV	454367	696910	0.77%	0.262%
69	11.275	3175	3183	3204	rVV	26923	45838	0.05%	0.017%
70	11.349	3204	3206	3213	rVV4	1521	1496	0.00%	0.001%
71	11.397	3215	3221	3227	rVB5	2514	3400	0.00%	0.001%
72	11.561	3261	3272	3293	rVB	423755	699733	0.77%	0.263%
73	11.648	3297	3299	3303	rBV2	442	417	0.00%	0.000%
74	11.760	3327	3334	3348	rVB	7298	11555	0.01%	0.004%
75	11.834	3348	3357	3366	rBV5	12579	25532	0.03%	0.010%
76	11.924	3380	3385	3387	rBV4	761	764	0.00%	0.000%

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 Title : VOC Analysis

77	11.956	3387	3395	3413	rVB3	10335	22671	0.03%	0.009%
78	12.056	3417	3426	3430	rBV2	5329	7768	0.01%	0.003%
79	12.181	3457	3465	3466	rBV4	2767	3028	0.00%	0.001%
80	12.239	3477	3483	3485	rBV3	4011	3942	0.00%	0.001%
81	12.320	3500	3508	3512	rBV5	2320	3081	0.00%	0.001%
82	12.352	3513	3518	3527	rVV2	5922	8365	0.01%	0.003%
83	12.407	3527	3535	3547	rVB2	10837	15696	0.02%	0.006%
84	12.497	3555	3563	3568	rBV4	1319	1814	0.00%	0.001%
85	12.522	3568	3571	3578	rVB4	355	465	0.00%	0.000%
86	12.619	3597	3601	3607	rBV3	792	1105	0.00%	0.000%
87	12.667	3611	3616	3622	rVB5	1551	1768	0.00%	0.001%
88	12.699	3622	3626	3630	rVB2	236	265	0.00%	0.000%
89	12.770	3643	3648	3650	rBV3	347	271	0.00%	0.000%
90	12.821	3650	3664	3678	rVB2	18035	27659	0.03%	0.010%
91	12.940	3694	3701	3706	rBV4	605	831	0.00%	0.000%
92	12.985	3708	3715	3725	rVB3	1886	2720	0.00%	0.001%
93	13.275	3803	3805	3813	rVB3	285	281	0.00%	0.000%
94	13.384	3836	3839	3844	rVB2	347	265	0.00%	0.000%
95	13.445	3850	3858	3870	rBV2	8078	12981	0.01%	0.005%
96	14.570	4203	4208	4213	rBV3	221	328	0.00%	0.000%
97	15.059	4358	4360	4363	rVB	551	240	0.00%	0.000%
98	15.400	4461	4466	4469	rBV2	592	733	0.00%	0.000%
99	15.442	4477	4479	4483	rVB3	357	261	0.00%	0.000%
100	15.712	4559	4563	4565	rBV4	541	456	0.00%	0.000%

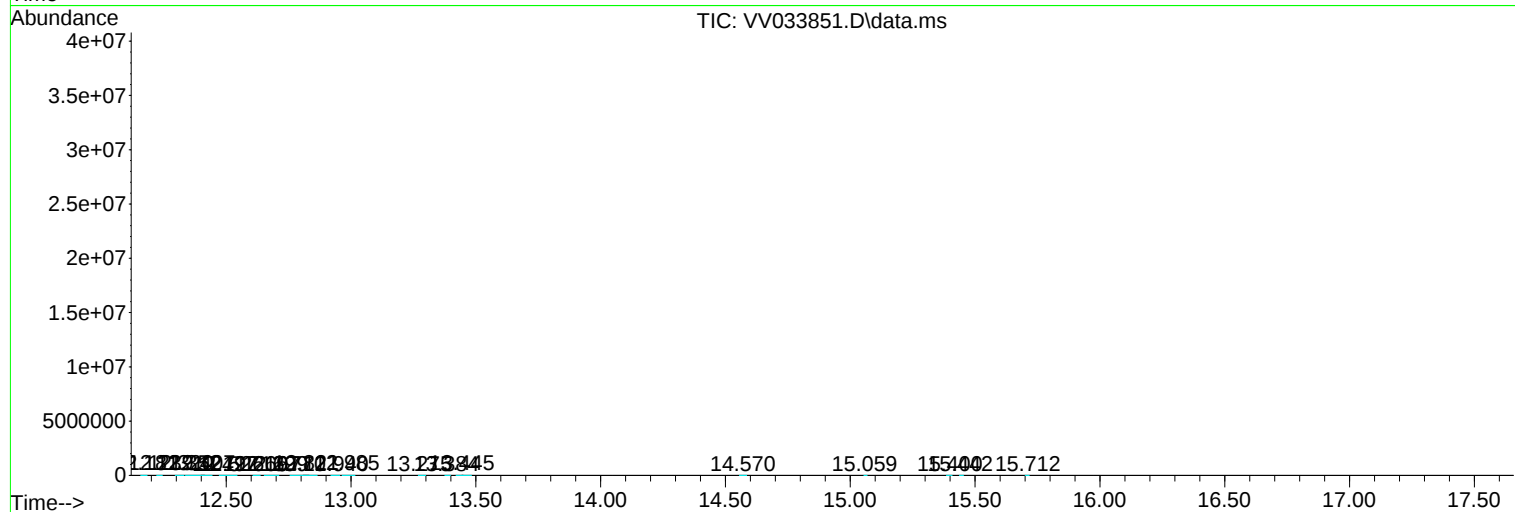
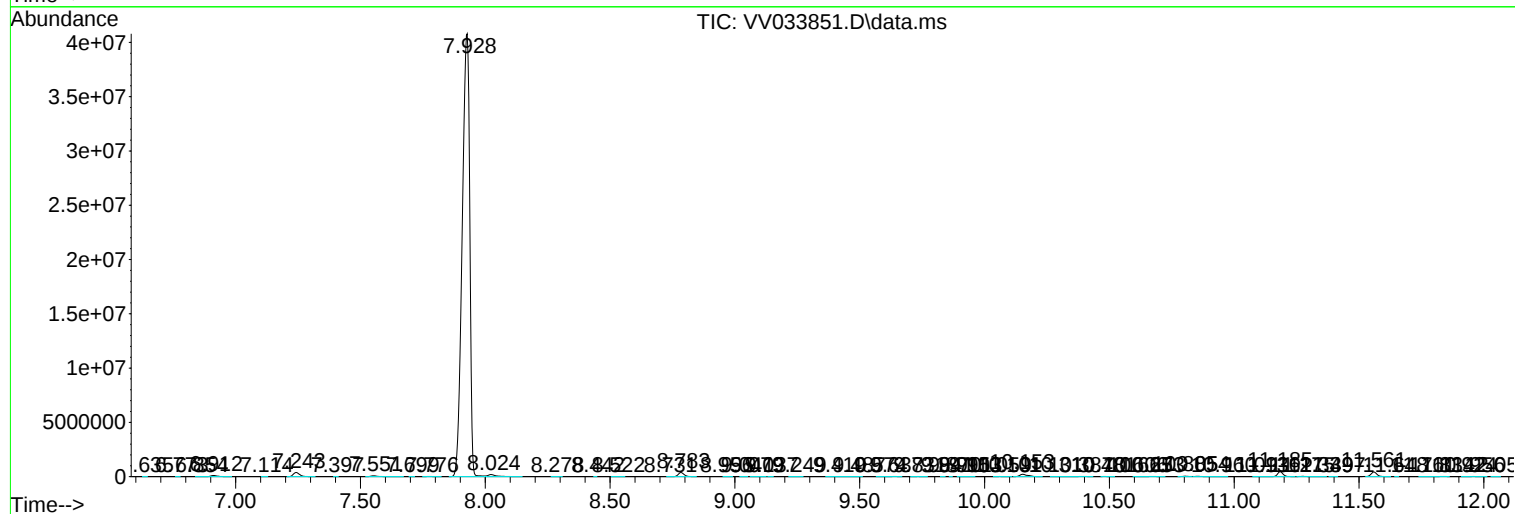
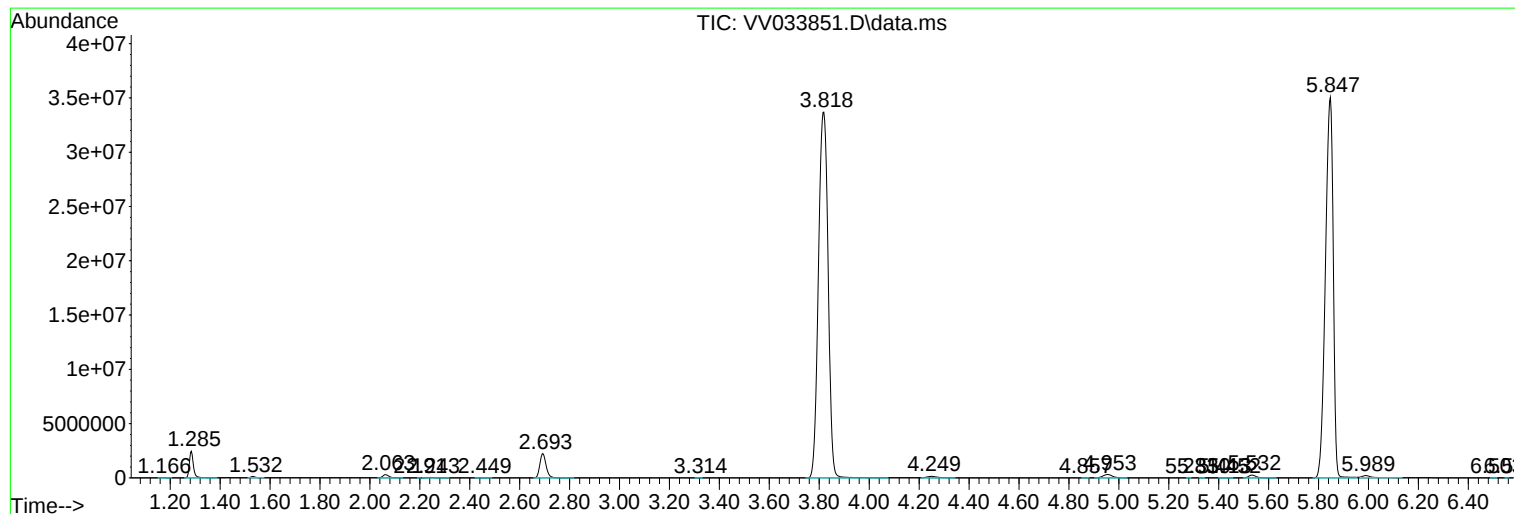
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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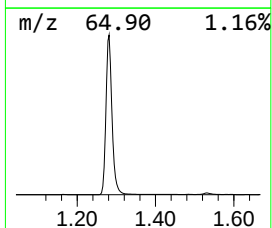
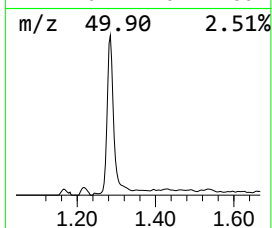
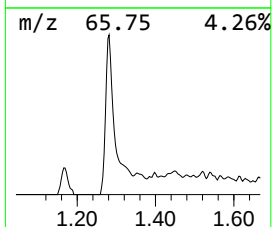
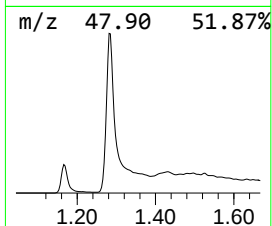
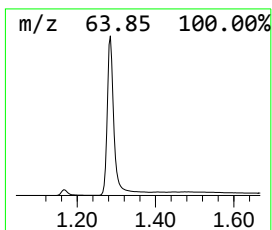
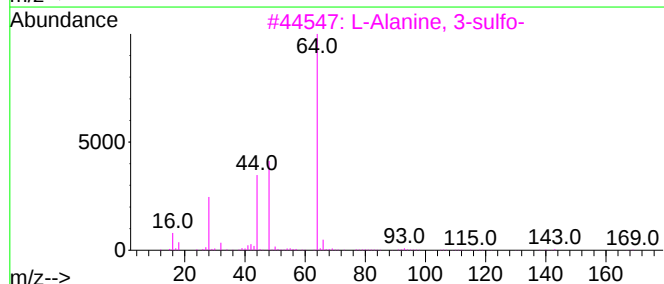
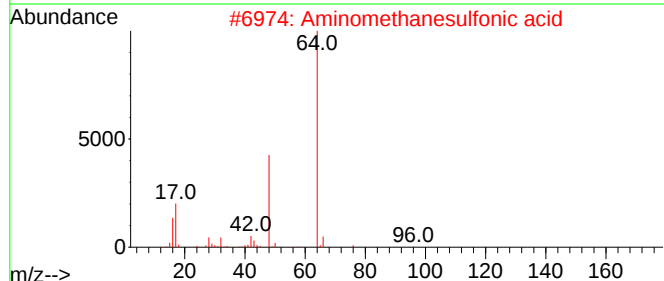
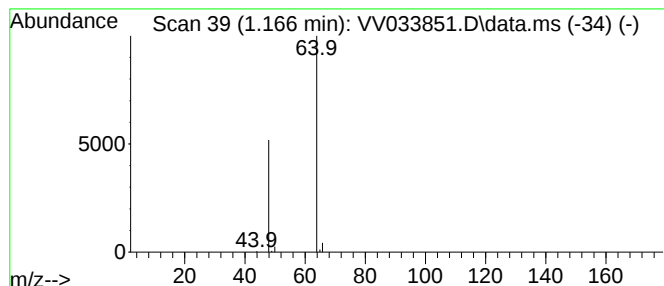
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	2.85 ug/L	29912	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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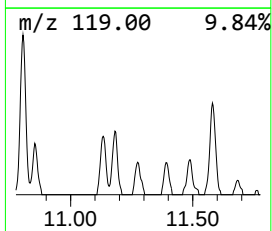
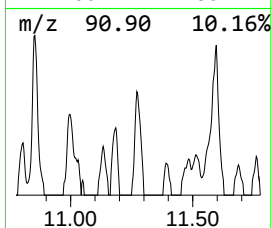
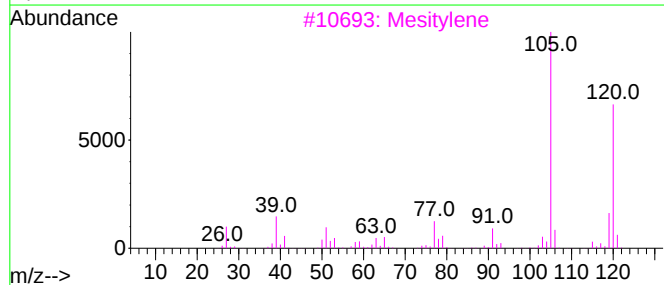
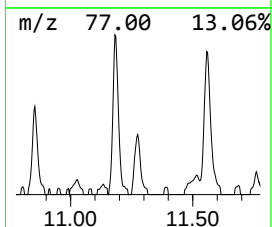
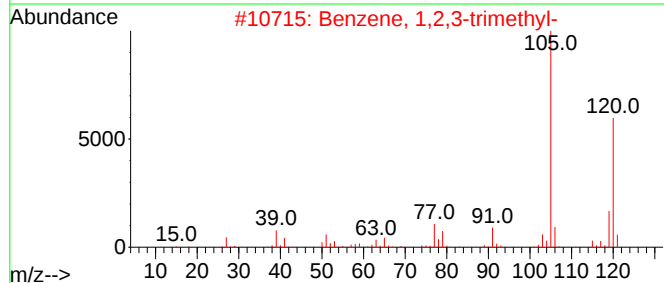
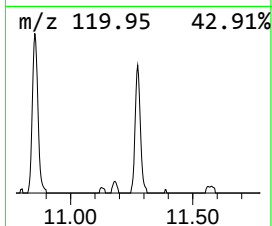
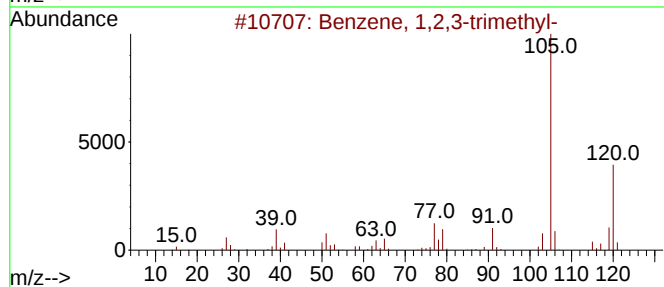
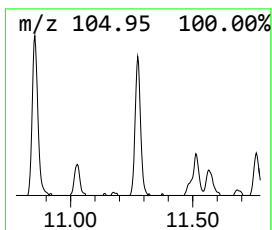
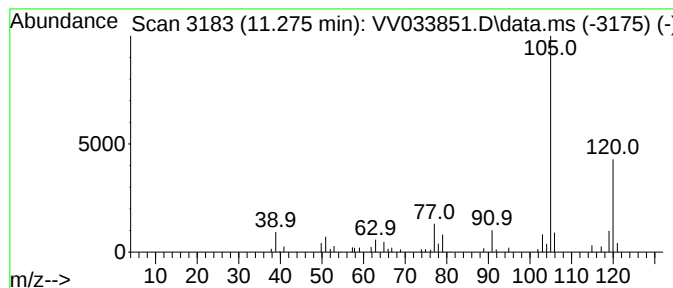
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	3.29 ug/L	45838	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	2.9	ug/L	29912	1	5.532	525209	50.0
Benzene, 1,2,3-...	11.275	3.3	ug/L	45838	3	11.185	696910	50.0