

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042488.D
 Acq On : 23 Jul 2024 21:32
 Operator : JC/MD
 Sample : P3327-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F8

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_X\Method\SFAMXML070324WMA.M
 Title : VOC Analysis

Signal : TIC: VX042488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	17	rVB	1863	2705	0.08%	0.024%
2	1.240	22	25	32	rBV	19826	27808	0.83%	0.244%
3	1.374	43	47	63	rVB2	183542	234829	6.99%	2.058%
4	1.648	88	92	100	rVB	49488	69103	2.06%	0.605%
5	1.935	138	139	148	rVB5	1158	1698	0.05%	0.015%
6	2.130	169	171	180	rVB4	1053	2150	0.06%	0.019%
7	2.300	192	199	210	rBV	148885	243559	7.25%	2.134%
8	2.392	210	214	219	rVB	1042	1585	0.05%	0.014%
9	2.495	228	231	234	rBV4	196	249	0.01%	0.002%
10	2.569	240	243	245	rBV2	290	256	0.01%	0.002%
11	2.660	255	258	259	rVB2	153	131	0.00%	0.001%
12	2.782	273	278	289	rBV4	829	1865	0.06%	0.016%
13	2.941	299	304	315	rBV3	1851	4095	0.12%	0.036%
14	3.087	322	328	339	rVV	10103	20087	0.60%	0.176%
15	3.172	341	342	345	rBV	210	277	0.01%	0.002%
16	3.367	372	374	376	rBV2	127	126	0.00%	0.001%
17	3.428	382	384	386	rBV2	164	186	0.01%	0.002%
18	3.611	406	414	423	rVV2	7893	19320	0.57%	0.169%
19	3.703	427	429	431	rBV2	173	188	0.01%	0.002%
20	4.483	546	557	585	rBV	1202577	3360110	100.00%	29.441%
21	5.056	639	651	672	rBV	88801	274360	8.17%	2.404%
22	5.233	678	680	683	rBV	217	202	0.01%	0.002%
23	5.269	683	686	688	rVB2	124	150	0.00%	0.001%
24	5.385	699	705	710	rBV4	628	1496	0.04%	0.013%
25	5.477	718	720	722	rVV	288	179	0.01%	0.002%
26	5.550	730	732	733	rBV2	157	127	0.00%	0.001%
27	5.970	789	801	823	rBV2	230255	691386	20.58%	6.058%
28	6.190	835	837	840	rBV3	137	175	0.01%	0.002%
29	6.251	846	847	849	rBV	209	157	0.00%	0.001%
30	6.391	868	870	873	rVB3	217	167	0.00%	0.001%
31	6.763	921	931	946	rBV	179866	434403	12.93%	3.806%
32	6.995	967	969	972	rVB2	187	134	0.00%	0.001%
33	7.123	981	990	1012	rBV	1314391	2835226	84.38%	24.842%
34	7.306	1012	1020	1031	rVV	138564	303968	9.05%	2.663%
35	7.446	1042	1043	1046	rVB2	281	219	0.01%	0.002%
36	7.482	1047	1049	1051	rBV	430	424	0.01%	0.004%

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 Title : VOC Analysis

37	7.702	1081	1085	1087	rBV3	196	308	0.01%	0.003%
38	7.726	1087	1089	1092	rVB2	167	155	0.00%	0.001%
39	7.818	1102	1104	1107	rVB	162	143	0.00%	0.001%
40	7.842	1107	1108	1111	rBV2	156	148	0.00%	0.001%
41	7.958	1123	1127	1131	rBV	460	640	0.02%	0.006%
42	8.324	1181	1187	1203	rBV	81282	136490	4.06%	1.196%
43	8.525	1216	1220	1223	rVV3	336	474	0.01%	0.004%
44	8.549	1223	1224	1226	rVB2	235	163	0.00%	0.001%
45	8.647	1234	1240	1251	rBV	355670	556348	16.56%	4.875%
46	8.848	1272	1273	1276	rBV2	207	217	0.01%	0.002%
47	8.952	1285	1290	1302	rBV	58100	86590	2.58%	0.759%
48	9.080	1310	1311	1313	rBV2	202	176	0.01%	0.002%
49	9.128	1317	1319	1322	rBV	163	150	0.00%	0.001%
50	9.196	1328	1330	1333	rVB	199	153	0.00%	0.001%
51	9.232	1333	1336	1337	rBV2	130	144	0.00%	0.001%
52	9.275	1337	1343	1349	rVB2	4403	7034	0.21%	0.062%
53	9.384	1356	1361	1375	rBV	208619	313673	9.34%	2.748%
54	10.055	1465	1471	1488	rBV	357519	491800	14.64%	4.309%
55	10.195	1493	1494	1500	rVV3	595	1003	0.03%	0.009%
56	10.250	1501	1503	1506	rVV3	330	289	0.01%	0.003%
57	10.305	1509	1512	1518	rVV3	710	1257	0.04%	0.011%
58	10.372	1520	1523	1524	rBV	189	215	0.01%	0.002%
59	10.646	1565	1568	1571	rBV3	386	575	0.02%	0.005%
60	10.963	1618	1620	1623	rBV2	201	281	0.01%	0.002%
61	11.006	1625	1627	1630	rVV	177	136	0.00%	0.001%
62	11.189	1652	1657	1668	rBV	262011	344863	10.26%	3.022%
63	11.280	1670	1672	1674	rVV2	179	177	0.01%	0.002%
64	11.311	1674	1677	1683	rVB2	1425	1973	0.06%	0.017%
65	11.451	1698	1700	1705	rVB3	190	210	0.01%	0.002%
66	11.549	1714	1716	1721	rBV	133	175	0.01%	0.002%
67	11.756	1747	1750	1755	rVB3	452	547	0.02%	0.005%
68	12.024	1788	1794	1806	rBV	334691	433386	12.90%	3.797%
69	12.219	1822	1826	1837	rBV	13295	19840	0.59%	0.174%
70	12.317	1837	1842	1857	rVB	366421	471786	14.04%	4.134%
71	12.451	1862	1864	1867	rVB3	235	207	0.01%	0.002%
72	12.762	1912	1915	1919	rVB2	303	318	0.01%	0.003%
73	12.859	1927	1931	1932	rVB2	117	126	0.00%	0.001%
74	12.920	1939	1941	1944	rVB	140	135	0.00%	0.001%
75	13.085	1966	1968	1973	rBV2	141	193	0.01%	0.002%
76	13.286	1998	2001	2004	rBV2	144	212	0.01%	0.002%

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 Title : VOC Analysis

77	13.494	2030	2035	2037	rBV2	113	181	0.01%	0.002%
78	13.798	2081	2085	2087	rVB3	295	389	0.01%	0.003%
79	13.853	2092	2094	2097	rVV2	173	168	0.00%	0.001%
80	13.914	2103	2104	2107	rBV2	163	150	0.00%	0.001%
81	14.121	2137	2138	2142	rBV	343	356	0.01%	0.003%
82	14.201	2146	2151	2156	rBV3	226	566	0.02%	0.005%
83	14.262	2158	2161	2163	rVB3	164	198	0.01%	0.002%
84	14.286	2163	2165	2167	rBV2	154	178	0.01%	0.002%
85	14.323	2170	2171	2173	rBV	135	146	0.00%	0.001%
86	14.469	2193	2195	2196	rBV	171	146	0.00%	0.001%
87	14.621	2218	2220	2225	rVB2	322	265	0.01%	0.002%
88	14.664	2225	2227	2230	rVB2	256	269	0.01%	0.002%
89	14.688	2230	2231	2232	rBV	255	164	0.00%	0.001%
90	14.798	2247	2249	2250	rBV	264	178	0.01%	0.002%
91	14.914	2266	2268	2272	rBV3	290	460	0.01%	0.004%
92	15.048	2288	2290	2293	rVB3	223	211	0.01%	0.002%
93	15.097	2296	2298	2299	rBV	374	211	0.01%	0.002%
94	15.310	2331	2333	2337	rBV2	333	351	0.01%	0.003%
95	15.390	2342	2346	2350	rVB3	1037	1601	0.05%	0.014%
96	15.579	2375	2377	2379	rVB	240	211	0.01%	0.002%
97	15.682	2392	2394	2395	rBV2	270	197	0.01%	0.002%
98	16.030	2450	2451	2454	rBV3	400	324	0.01%	0.003%
99	16.505	2527	2529	2531	rBV2	283	274	0.01%	0.002%
100	16.719	2562	2564	2565	rBV	252	146	0.00%	0.001%

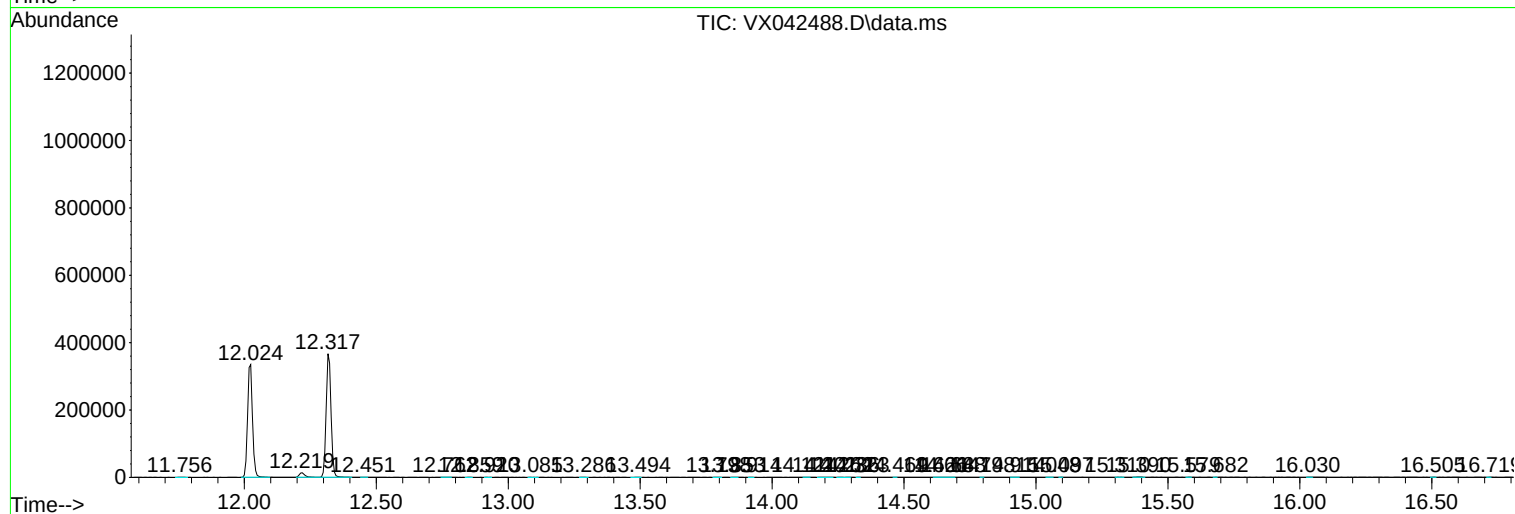
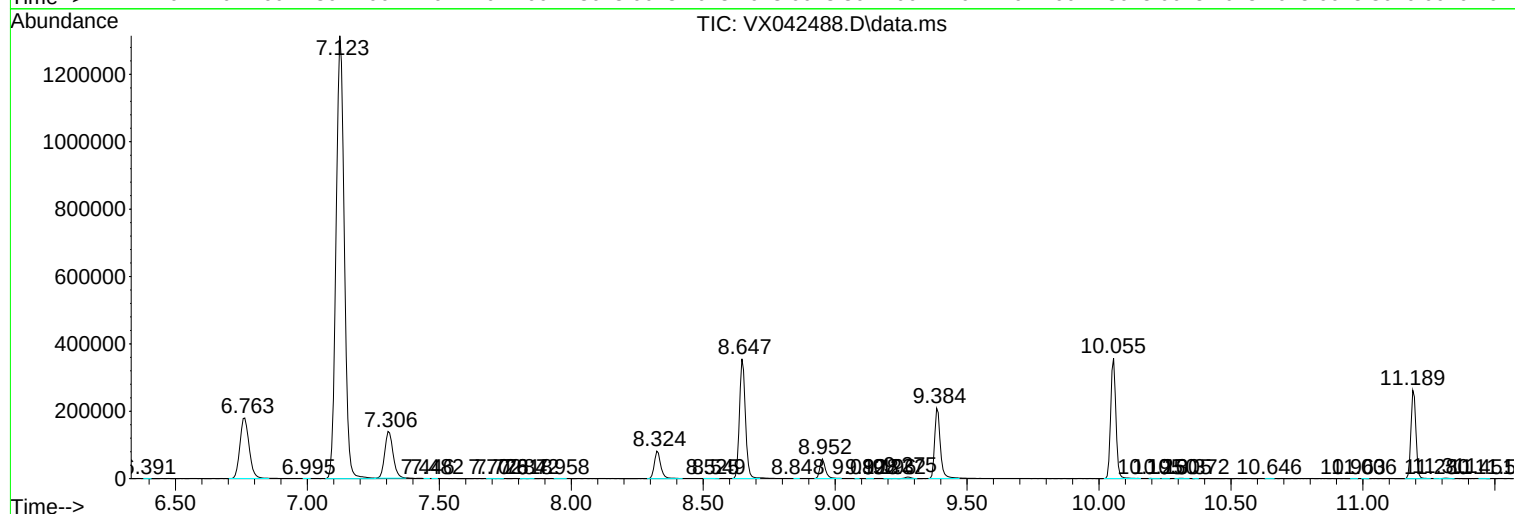
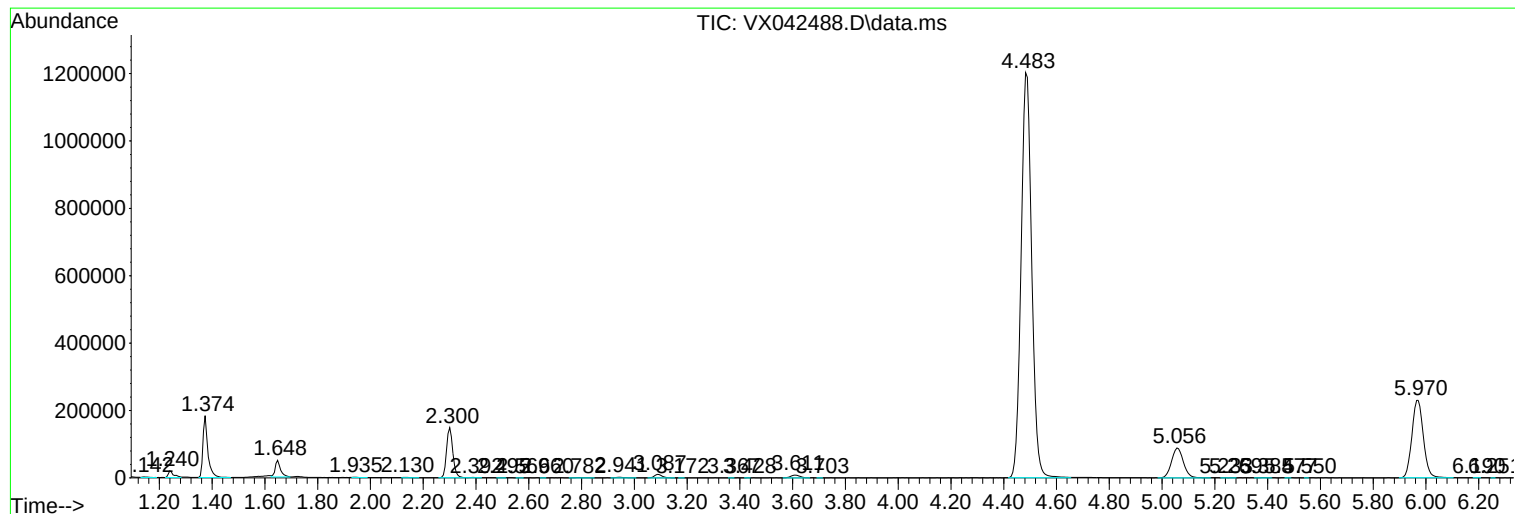
Sum of corrected areas: 11413150

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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



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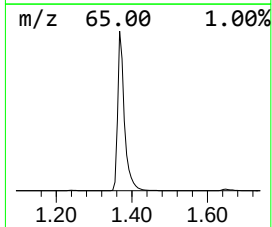
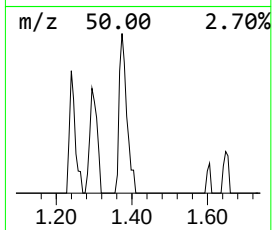
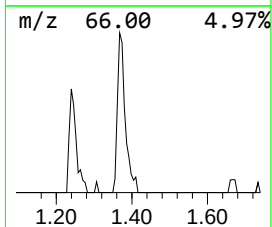
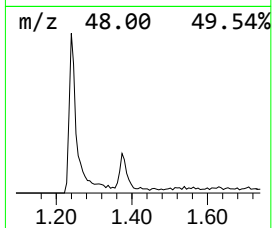
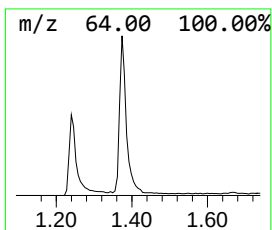
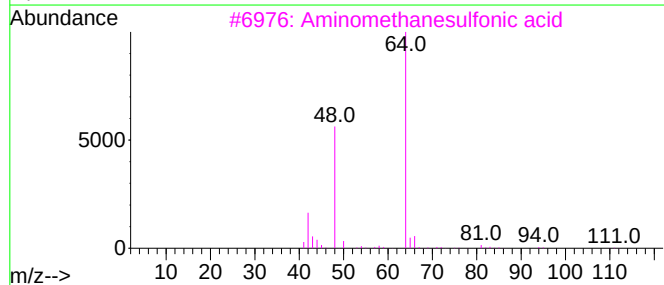
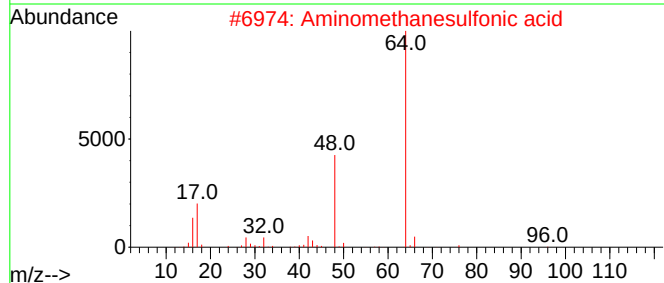
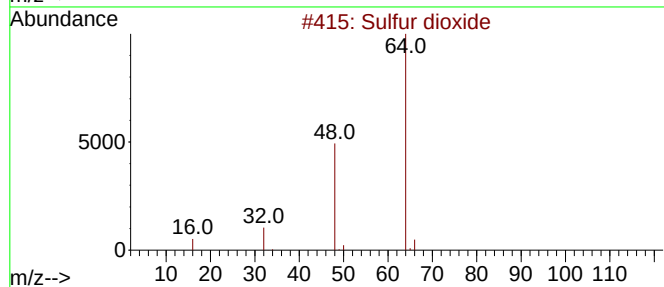
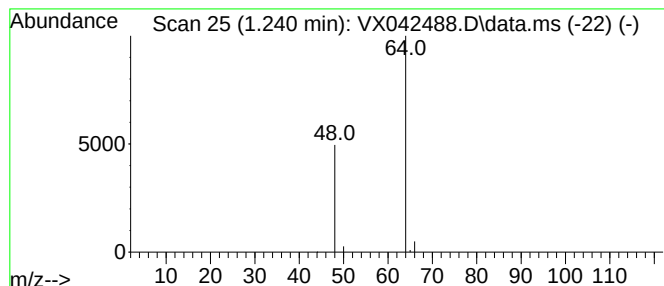
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	3.20 ug/L	27808	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	3.2	ug/L	27808	1	6.763	434403	50.0