

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042567.D
 Acq On : 25 Jul 2024 15:25
 Operator : JC/MD
 Sample : VX0727WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK698

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: VX042567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	34	rBV	50625	58687	10.63%	1.357%
2	1.367	43	46	58	rVB	44810	59106	10.71%	1.367%
3	1.648	88	92	101	rVB	39135	49822	9.03%	1.152%
4	2.294	192	198	212	rBV	105588	172738	31.29%	3.994%
5	2.501	228	232	238	rVV	792	1369	0.25%	0.032%
6	2.550	238	240	241	rVB	292	186	0.03%	0.004%
7	2.581	243	245	249	rBV2	199	276	0.05%	0.006%
8	2.715	265	267	274	rVB2	394	469	0.08%	0.011%
9	2.782	274	278	284	rBV4	2386	4829	0.87%	0.112%
10	2.855	289	290	292	rBV4	141	98	0.02%	0.002%
11	2.879	292	294	297	rBV2	135	161	0.03%	0.004%
12	2.940	297	304	316	rVB2	4604	10992	1.99%	0.254%
13	3.087	324	328	331	rBV2	720	1200	0.22%	0.028%
14	3.172	340	342	344	rBV2	103	108	0.02%	0.002%
15	3.245	352	354	356	rBV	113	112	0.02%	0.003%
16	3.337	364	369	370	rBV2	186	272	0.05%	0.006%
17	3.410	378	381	382	rBV	115	114	0.02%	0.003%
18	3.452	386	388	389	rBV2	142	90	0.02%	0.002%
19	3.587	408	410	411	rBV	241	209	0.04%	0.005%
20	3.666	419	423	424	rBV2	125	167	0.03%	0.004%
21	3.727	431	433	436	rVB2	153	167	0.03%	0.004%
22	3.751	436	437	439	rBV	118	94	0.02%	0.002%
23	3.812	446	447	449	rBV	109	101	0.02%	0.002%
24	3.885	457	459	461	rBV	126	128	0.02%	0.003%
25	3.940	465	468	471	rBV2	124	209	0.04%	0.005%
26	4.166	503	505	510	rBV2	153	311	0.06%	0.007%
27	4.385	540	541	543	rBV	166	114	0.02%	0.003%
28	4.464	546	554	572	rBV	41594	125074	22.66%	2.892%
29	4.909	623	627	630	rVB2	284	367	0.07%	0.008%
30	5.056	640	651	667	rBV	69832	217139	39.34%	5.021%
31	5.263	683	685	687	rBV	100	82	0.01%	0.002%
32	5.342	694	698	699	rBV2	113	147	0.03%	0.003%
33	5.379	699	704	707	rBV5	406	753	0.14%	0.017%
34	5.458	713	717	721	rBV2	487	829	0.15%	0.019%
35	5.550	729	732	733	rBV2	346	409	0.07%	0.009%
36	5.604	738	741	742	rBV	198	169	0.03%	0.004%

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 Title : VOC Analysis

37	5.739	760	763	764	rBV2	136	166	0.03%	0.004%
38	5.970	789	801	819	rBV2	185213	552014	100.00%	12.764%
39	6.238	843	845	847	rBV	155	132	0.02%	0.003%
40	6.531	891	893	894	rBV	192	154	0.03%	0.004%
41	6.574	898	900	902	rBV2	95	95	0.02%	0.002%
42	6.635	908	910	911	rBV	105	84	0.02%	0.002%
43	6.763	922	931	949	rBV	146626	352539	63.86%	8.152%
44	7.122	984	990	995	rBV5	1702	4242	0.77%	0.098%
45	7.214	1003	1005	1009	rVB	242	195	0.04%	0.005%
46	7.311	1012	1021	1038	rBV	109164	248022	44.93%	5.735%
47	7.757	1092	1094	1096	rBV2	111	128	0.02%	0.003%
48	7.824	1103	1105	1106	rBV	402	357	0.06%	0.008%
49	7.976	1127	1130	1132	rBV	143	134	0.02%	0.003%
50	8.183	1161	1164	1165	rBV2	171	196	0.04%	0.005%
51	8.323	1181	1187	1204	rBV	70346	120215	21.78%	2.780%
52	8.586	1226	1230	1234	rBV	754	979	0.18%	0.023%
53	8.647	1234	1240	1250	rBV	283620	444552	80.53%	10.279%
54	8.951	1285	1290	1306	rBV	50694	78557	14.23%	1.816%
55	9.165	1321	1325	1329	rBV4	658	934	0.17%	0.022%
56	9.275	1340	1343	1348	rVB4	1704	2497	0.45%	0.058%
57	9.342	1353	1354	1356	rBV	130	84	0.02%	0.002%
58	9.384	1356	1361	1378	rBV	182505	277083	50.19%	6.407%
59	9.701	1410	1413	1419	rVB3	711	1080	0.20%	0.025%
60	9.823	1430	1433	1436	rVV	154	177	0.03%	0.004%
61	9.848	1436	1437	1439	rVB	154	94	0.02%	0.002%
62	10.055	1465	1471	1483	rBV	306323	413851	74.97%	9.570%
63	10.195	1491	1494	1502	rVB	1364	2191	0.40%	0.051%
64	10.250	1502	1503	1506	rVB2	309	202	0.04%	0.005%
65	10.311	1508	1513	1522	rBB2	1293	2294	0.42%	0.053%
66	10.506	1541	1545	1547	rBV	163	154	0.03%	0.004%
67	10.530	1547	1549	1552	rBV	154	150	0.03%	0.003%
68	10.561	1552	1554	1555	rBV2	135	116	0.02%	0.003%
69	10.646	1564	1568	1579	rVB4	1402	3243	0.59%	0.075%
70	10.805	1591	1594	1595	rBV2	297	259	0.05%	0.006%
71	10.847	1600	1601	1603	rBV2	132	117	0.02%	0.003%
72	10.872	1603	1605	1609	rVB	163	204	0.04%	0.005%
73	10.914	1609	1612	1614	rBV2	175	227	0.04%	0.005%
74	10.963	1617	1620	1627	rVB	1418	1829	0.33%	0.042%
75	11.110	1641	1644	1647	rBV2	171	201	0.04%	0.005%
76	11.189	1652	1657	1669	rBV	220542	298169	54.01%	6.895%

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Peak Location: TOP

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Peak separation: 5

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 Title : VOC Analysis

77	11.457	1697	1701	1710	rVB	1224	1654	0.30%	0.038%
78	11.658	1733	1734	1738	rVB2	181	203	0.04%	0.005%
79	11.701	1738	1741	1742	rBV	159	156	0.03%	0.004%
80	11.762	1746	1751	1753	rBV	1235	1817	0.33%	0.042%
81	11.829	1761	1762	1763	rBV	187	103	0.02%	0.002%
82	11.969	1782	1785	1789	rBV	1549	2029	0.37%	0.047%
83	12.024	1789	1794	1806	rVV	292818	383428	69.46%	8.866%
84	12.250	1829	1831	1832	rBV	170	107	0.02%	0.002%
85	12.317	1837	1842	1851	rBV	313658	411048	74.46%	9.505%
86	12.493	1869	1871	1873	rVB2	181	142	0.03%	0.003%
87	12.951	1944	1946	1949	rVB2	190	174	0.03%	0.004%
88	13.115	1969	1973	1978	rVV2	1218	1681	0.30%	0.039%
89	13.158	1978	1980	1982	rVB	187	161	0.03%	0.004%
90	13.487	2032	2034	2036	rBV	113	113	0.02%	0.003%
91	13.512	2036	2038	2040	rVB	115	96	0.02%	0.002%
92	13.591	2048	2051	2055	rBV2	1221	1532	0.28%	0.035%
93	13.688	2065	2067	2069	rVB2	126	90	0.02%	0.002%
94	13.780	2078	2082	2091	rVB	1620	2192	0.40%	0.051%
95	13.963	2108	2112	2116	rVB2	1572	2056	0.37%	0.048%
96	14.048	2124	2126	2128	rVB	193	117	0.02%	0.003%
97	14.127	2137	2139	2140	rBV	354	272	0.05%	0.006%
98	14.255	2158	2160	2162	rBV	222	252	0.05%	0.006%
99	14.310	2167	2169	2171	rBV	151	112	0.02%	0.003%
100	14.426	2187	2188	2189	rBV	200	119	0.02%	0.003%

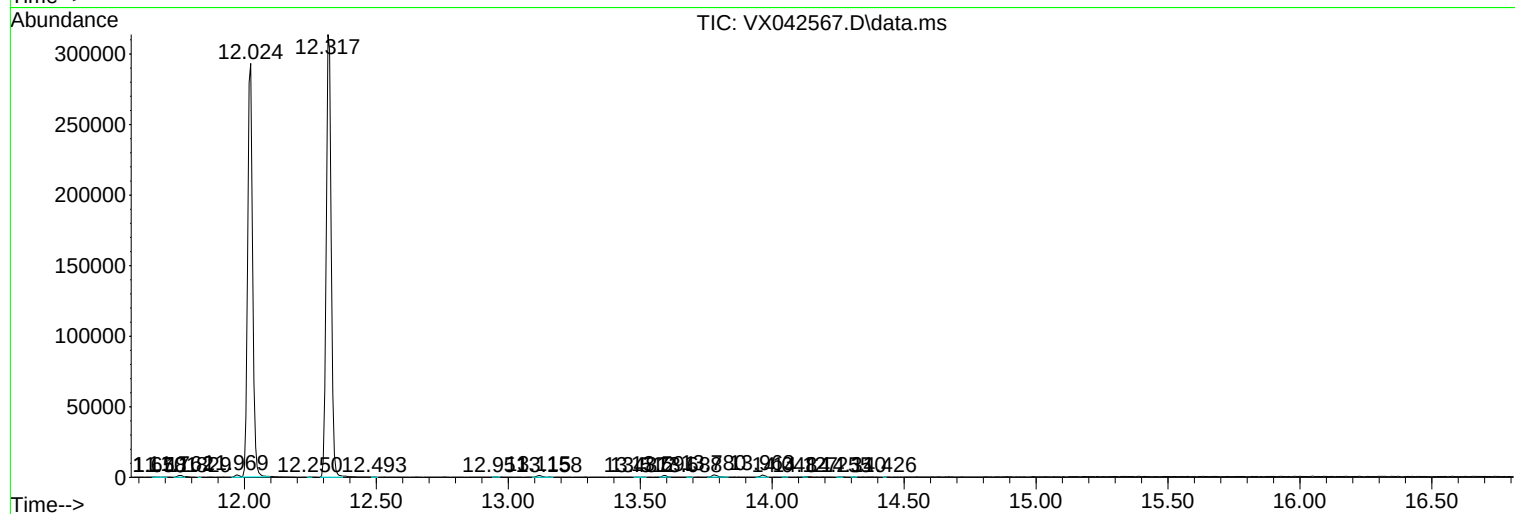
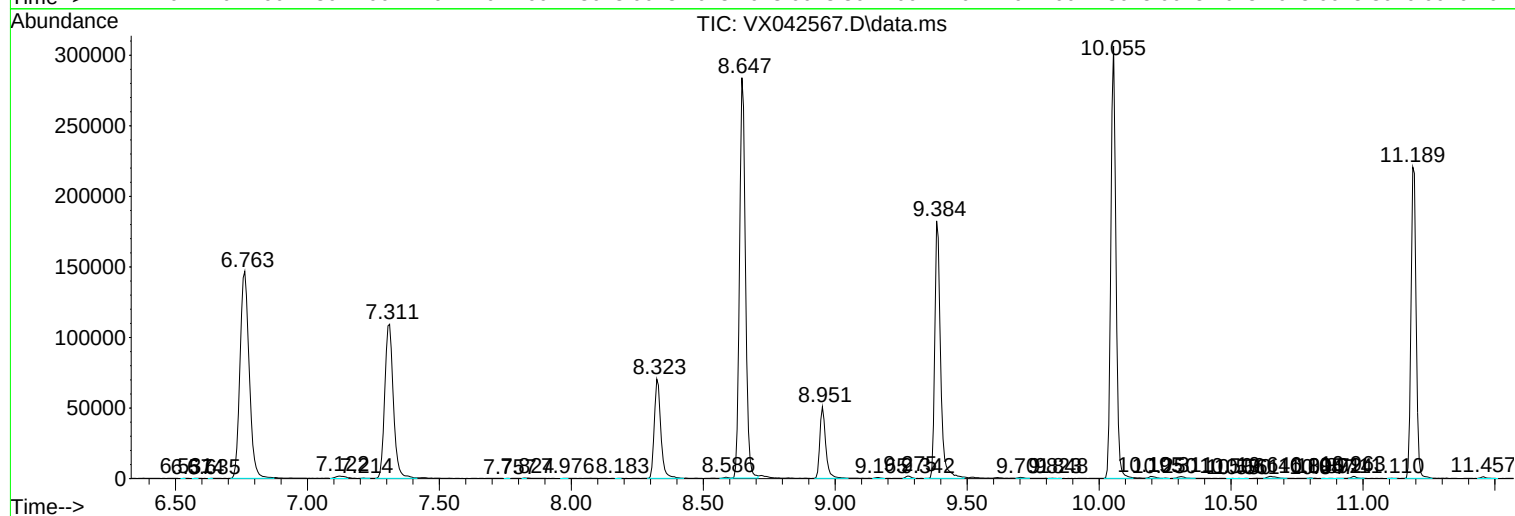
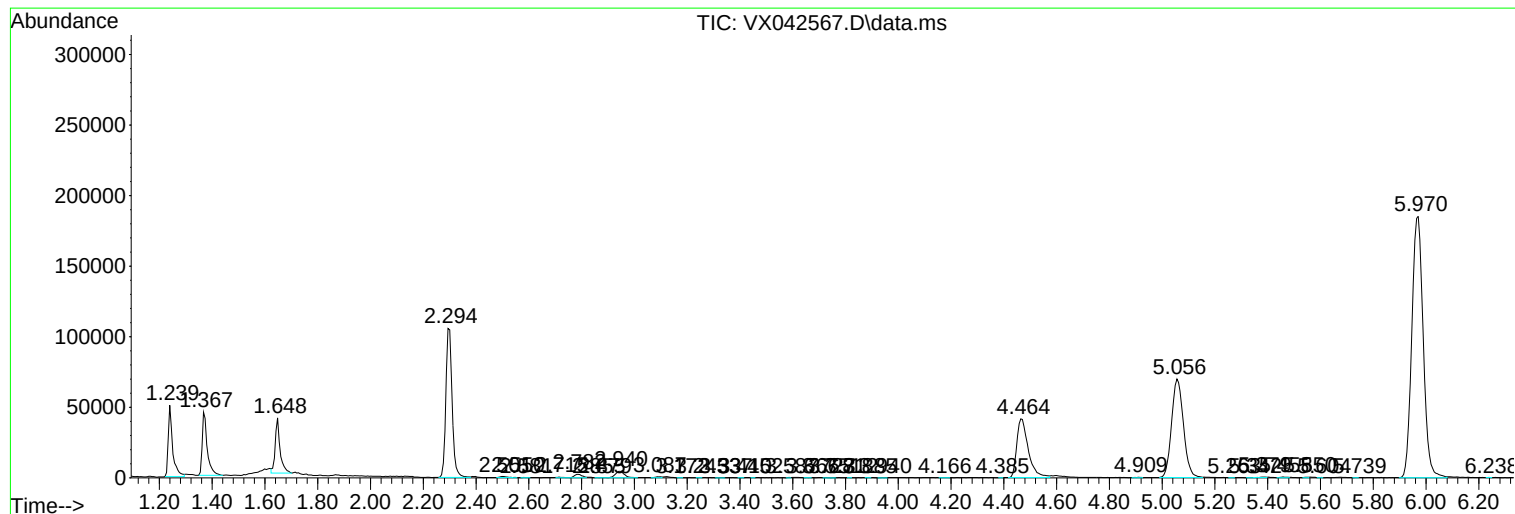
Sum of corrected areas: 4324669

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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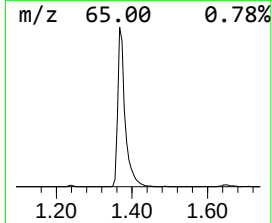
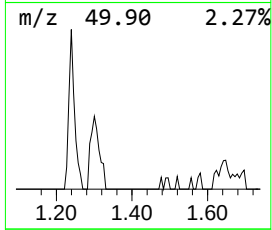
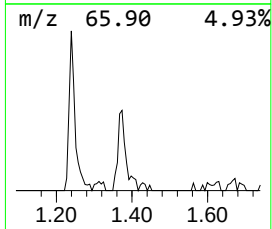
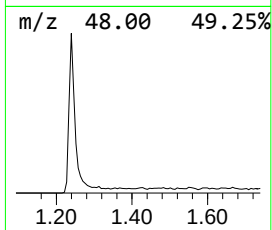
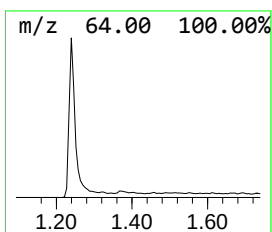
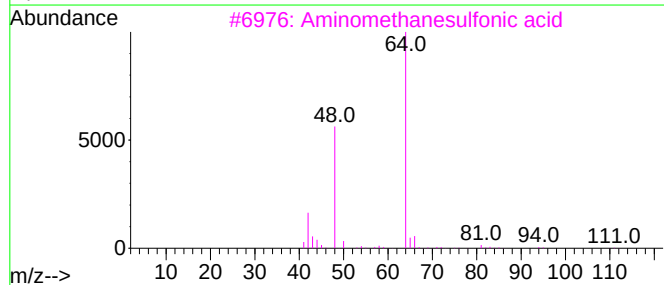
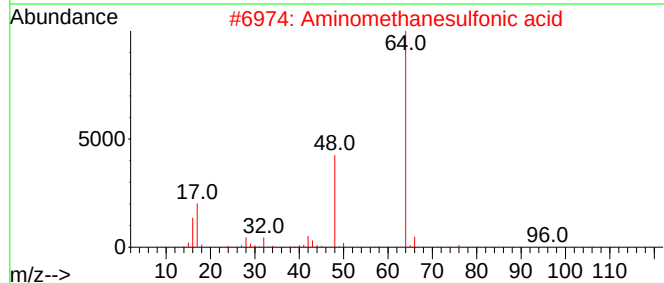
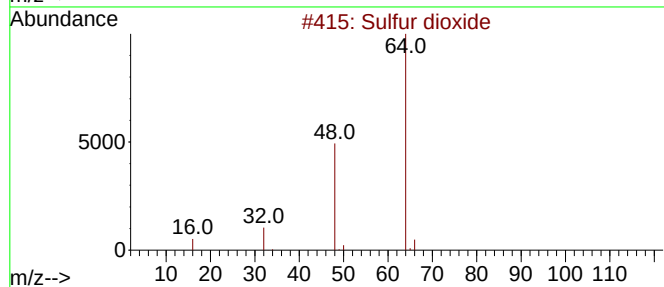
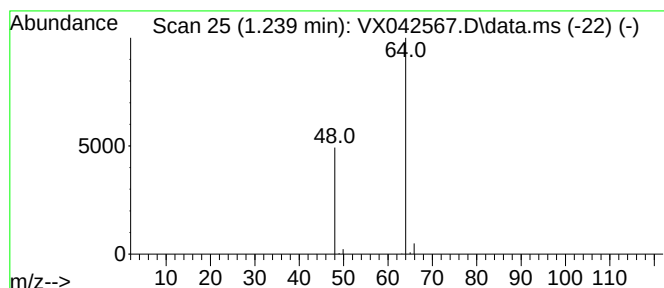
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	8.32 ug/L	58687	1,4-Difluorobenzene	6.763

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			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	1.239	8.3	ug/L	58687	1	6.763	352539	50.0