

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042578.D
 Acq On : 25 Jul 2024 19:41
 Operator : JC/MD
 Sample : P3334-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H3

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: VX042578.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	16	rVB	5817	7456	1.63%	0.204%
2	1.239	22	25	28	rBV	27433	29597	6.45%	0.809%
3	1.367	43	46	56	rVB	37622	46901	10.23%	1.281%
4	1.453	57	60	63	rVB	1280	1045	0.23%	0.029%
5	1.648	88	92	101	rVB	34496	42387	9.24%	1.158%
6	1.721	101	104	109	rVB2	3527	5596	1.22%	0.153%
7	1.825	119	121	123	rBV2	318	222	0.05%	0.006%
8	1.934	136	139	147	rVB4	1501	2146	0.47%	0.059%
9	2.008	149	151	154	rVB3	243	174	0.04%	0.005%
10	2.093	162	165	169	rVB3	1250	1688	0.37%	0.046%
11	2.196	178	182	184	rVB	254	325	0.07%	0.009%
12	2.300	192	199	210	rBV2	94558	169871	37.04%	4.641%
13	2.392	210	214	224	rVB2	2170	4713	1.03%	0.129%
14	2.489	228	230	237	rBV2	275	469	0.10%	0.013%
15	2.562	237	242	248	rBV3	1267	2417	0.53%	0.066%
16	2.666	258	259	264	rVB	190	229	0.05%	0.006%
17	2.709	264	266	269	rBV	146	161	0.04%	0.004%
18	2.745	269	272	273	rBV	117	143	0.03%	0.004%
19	2.788	273	279	285	rBV5	1262	2773	0.60%	0.076%
20	2.946	296	305	312	rBV2	2681	6353	1.39%	0.174%
21	3.087	324	328	332	rBV3	766	1159	0.25%	0.032%
22	3.172	339	342	347	rBV2	123	244	0.05%	0.007%
23	3.288	359	361	363	rBV	153	145	0.03%	0.004%
24	3.440	380	386	389	rVV3	302	607	0.13%	0.017%
25	3.574	406	408	411	rBV3	173	251	0.05%	0.007%
26	3.660	420	422	426	rVB	159	158	0.03%	0.004%
27	3.708	428	430	431	rBV	192	149	0.03%	0.004%
28	3.727	431	433	435	rVB2	171	144	0.03%	0.004%
29	3.794	441	444	445	rBV	185	186	0.04%	0.005%
30	3.952	468	470	471	rBV	201	199	0.04%	0.005%
31	4.294	522	526	532	rBV3	379	745	0.16%	0.020%
32	4.477	545	556	572	rBV3	77532	256964	56.03%	7.020%
33	4.763	600	603	605	rBV2	157	240	0.05%	0.007%
34	5.062	640	652	671	rBV2	62211	189624	41.35%	5.181%
35	5.397	703	707	710	rVB3	225	305	0.07%	0.008%
36	5.464	713	718	721	rVV4	317	541	0.12%	0.015%

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37	5.550	729	732	733	rBV	158	168	0.04%	0.005%
38	5.562	733	734	736	rVV2	232	167	0.04%	0.005%
39	5.854	780	782	784	rBV	202	159	0.03%	0.004%
40	5.964	789	800	817	rBV2	155686	458599	100.00%	12.529%

41	6.214	839	841	845	rVV2	128	143	0.03%	0.004%
42	6.373	865	867	871	rBV	204	286	0.06%	0.008%
43	6.421	873	875	878	rVV	152	146	0.03%	0.004%
44	6.763	922	931	946	rBV	130305	312082	68.05%	8.526%
45	7.122	982	990	1006	rVV	116485	264172	57.60%	7.217%

46	7.232	1006	1008	1012	rVV3	765	903	0.20%	0.025%
47	7.305	1012	1020	1039	rVV	92819	211411	46.10%	5.776%
48	7.439	1039	1042	1045	rVV3	241	329	0.07%	0.009%
49	7.494	1049	1051	1056	rVV	264	290	0.06%	0.008%
50	7.781	1097	1098	1101	rBV2	149	142	0.03%	0.004%

51	7.952	1123	1126	1134	rVV3	449	995	0.22%	0.027%
52	8.323	1181	1187	1202	rBV	41726	73419	16.01%	2.006%
53	8.512	1214	1218	1220	rBV2	276	395	0.09%	0.011%
54	8.647	1234	1240	1249	rBV	197470	309827	67.56%	8.465%
55	8.726	1249	1253	1261	rVB	3932	6806	1.48%	0.186%

56	8.884	1277	1279	1281	rVB	166	165	0.04%	0.005%
57	8.951	1285	1290	1305	rVV	29674	46889	10.22%	1.281%
58	9.171	1325	1326	1331	rBV2	176	296	0.06%	0.008%
59	9.274	1340	1343	1350	rVB2	978	1390	0.30%	0.038%
60	9.384	1356	1361	1377	rBV	151433	232994	50.81%	6.366%

61	9.543	1385	1387	1390	rVB2	604	593	0.13%	0.016%
62	9.610	1395	1398	1399	rBV3	188	155	0.03%	0.004%
63	9.707	1412	1414	1417	rBV	94	135	0.03%	0.004%
64	10.055	1465	1471	1482	rBV	216328	303026	66.08%	8.279%
65	10.158	1486	1488	1492	rVV2	1222	1726	0.38%	0.047%

66	10.201	1492	1495	1500	rVV2	910	1447	0.32%	0.040%
67	10.250	1500	1503	1505	rVV	242	311	0.07%	0.008%
68	10.305	1509	1512	1522	rBV3	1556	2601	0.57%	0.071%
69	10.646	1563	1568	1573	rVB2	676	1048	0.23%	0.029%
70	10.969	1618	1621	1623	rBV	238	261	0.06%	0.007%

71	11.049	1630	1634	1637	rVB	102	143	0.03%	0.004%
72	11.189	1652	1657	1669	rBV	187519	249097	54.32%	6.806%
73	11.311	1675	1677	1679	rBV	233	159	0.03%	0.004%
74	11.384	1687	1689	1692	rVV	144	136	0.03%	0.004%
75	11.451	1698	1700	1705	rVB3	265	316	0.07%	0.009%

76	11.756	1746	1750	1756	rVB3	743	901	0.20%	0.025%
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 Title : VOC Analysis

77	11.975	1784	1786	1789	rVB3	159	177	0.04%	0.005%
78	12.024	1789	1794	1802	rBV	147557	187209	40.82%	5.115%
79	12.140	1811	1813	1815	rVB	237	204	0.04%	0.006%
80	12.219	1822	1826	1833	rBV2	2882	4573	1.00%	0.125%
81	12.317	1837	1842	1857	rVV	153049	202932	44.25%	5.544%
82	12.420	1857	1859	1865	rVB2	239	341	0.07%	0.009%
83	13.066	1961	1965	1966	rBV2	145	215	0.05%	0.006%
84	13.786	2080	2083	2087	rBV	404	633	0.14%	0.017%
85	14.176	2146	2147	2149	rBV	166	147	0.03%	0.004%
86	14.231	2155	2156	2159	rBV2	194	178	0.04%	0.005%
87	14.274	2159	2163	2167	rVV3	160	289	0.06%	0.008%
88	14.737	2237	2239	2242	rVB2	212	175	0.04%	0.005%
89	14.804	2246	2250	2253	rBV	287	436	0.10%	0.012%
90	14.853	2256	2258	2260	rBV3	169	181	0.04%	0.005%
91	14.938	2270	2272	2276	rBV3	199	274	0.06%	0.007%
92	15.060	2289	2292	2293	rVB2	205	156	0.03%	0.004%
93	15.109	2296	2300	2302	rBV2	163	266	0.06%	0.007%
94	15.401	2346	2348	2352	rBV2	211	277	0.06%	0.008%
95	15.822	2416	2417	2420	rBV2	169	181	0.04%	0.005%
96	15.889	2426	2428	2430	rBV	218	226	0.05%	0.006%
97	16.035	2450	2452	2453	rBV	243	160	0.03%	0.004%
98	16.371	2505	2507	2509	rBV	200	147	0.03%	0.004%
99	16.487	2524	2526	2528	rBV2	203	154	0.03%	0.004%
100	16.669	2554	2556	2557	rBV	229	143	0.03%	0.004%

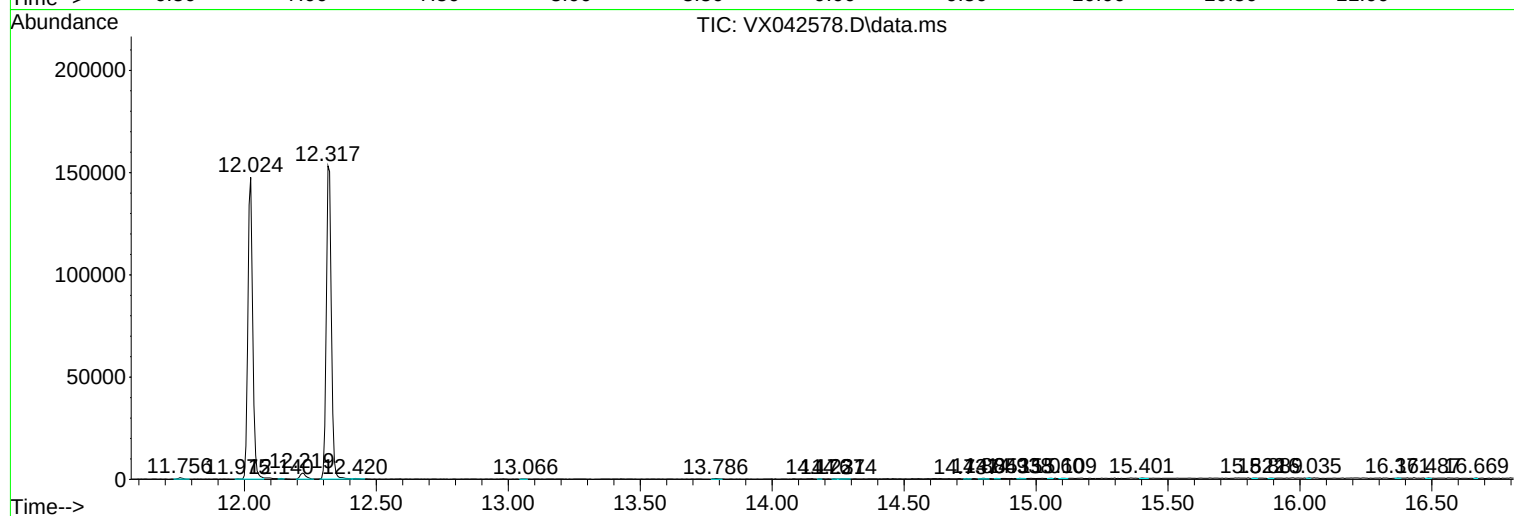
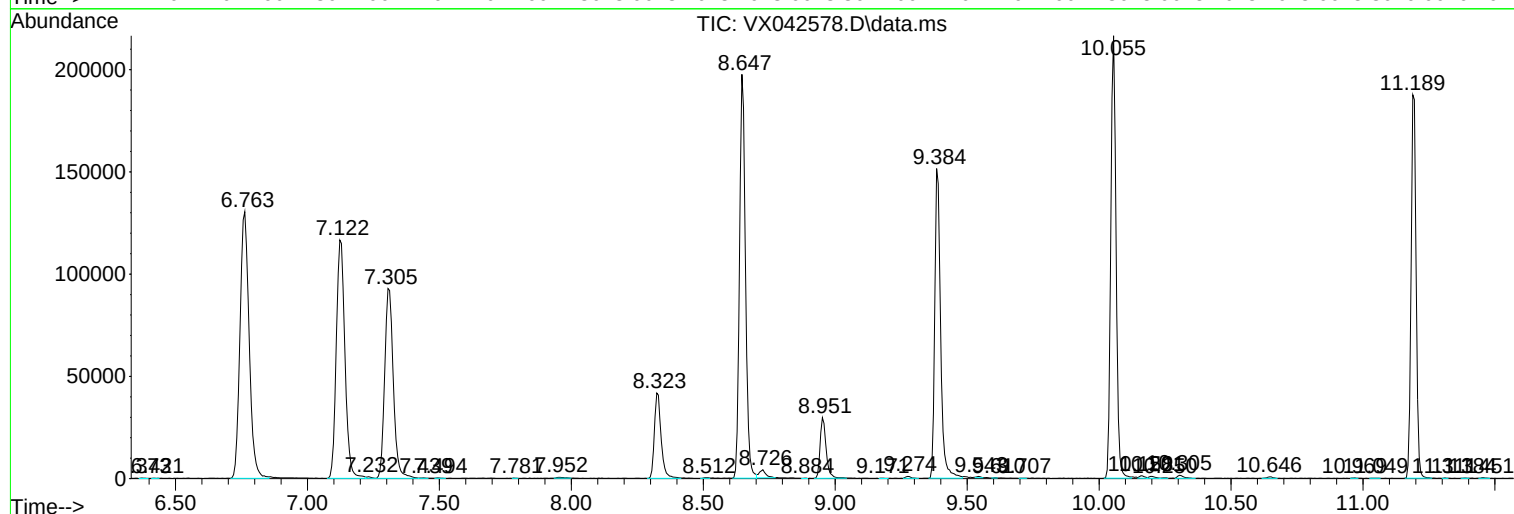
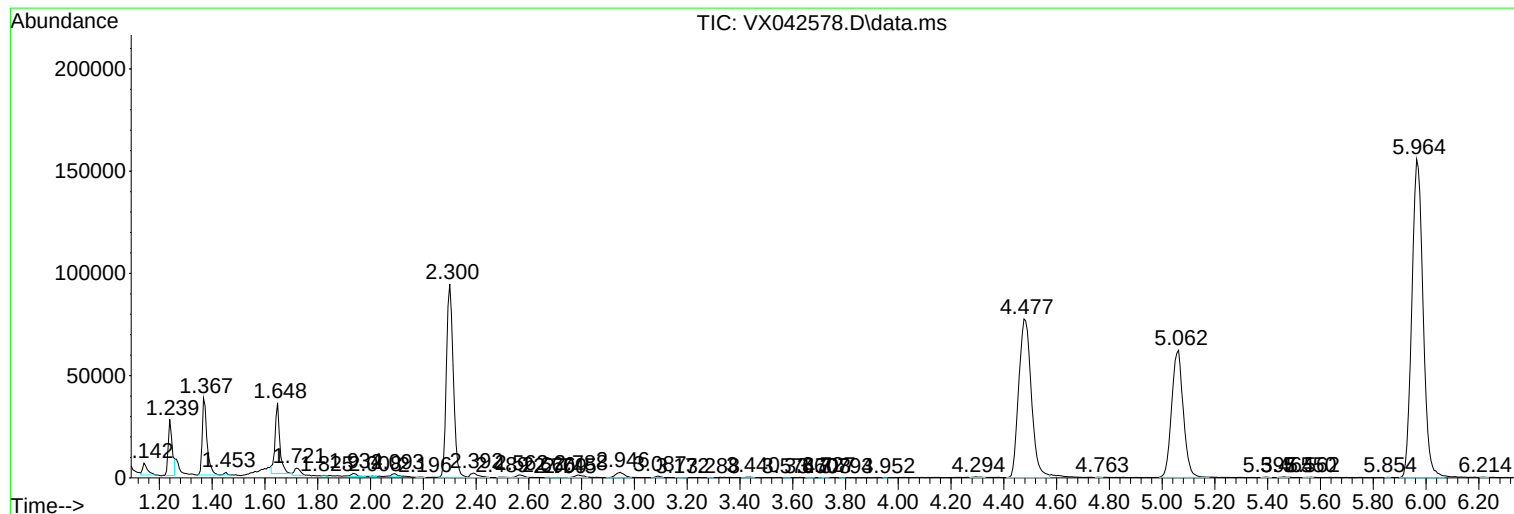
Sum of corrected areas: 3660229

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ALS Vial : 15 Sample Multiplier: 1

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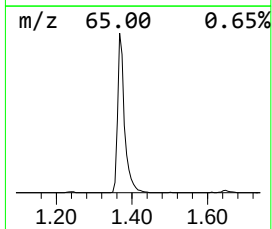
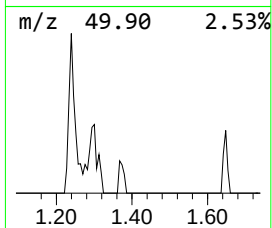
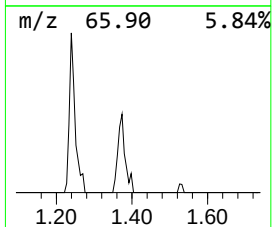
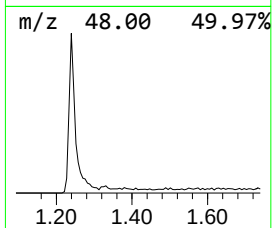
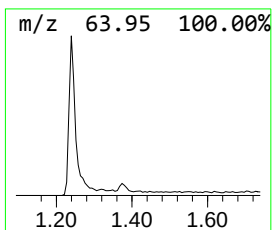
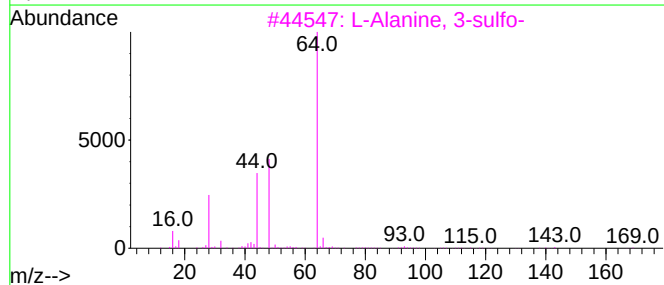
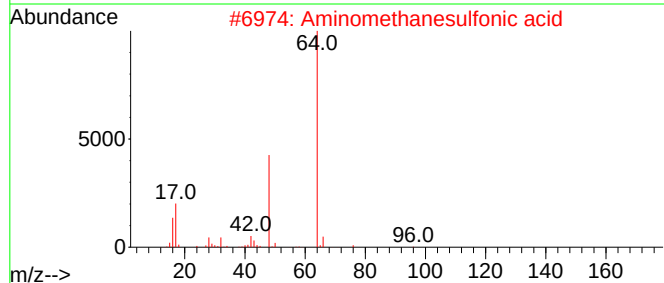
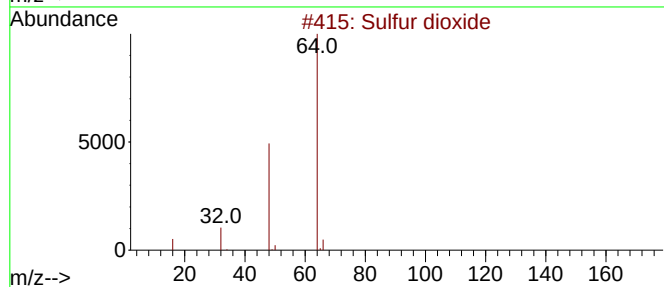
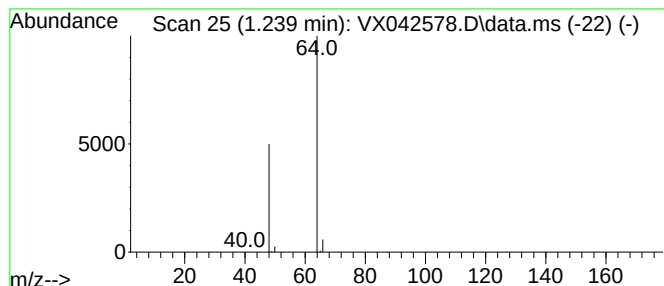
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	4.74 ug/L	29597	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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.239	4.7	ug/L	29597	1	6.763	312082	50.0