

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042577.D
 Acq On : 25 Jul 2024 19:18
 Operator : JC/MD
 Sample : P3334-15 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H2

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: VX042577.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	37	rBV	27908	36104	6.78%	0.808%
2	1.367	43	46	61	rVB	45442	58668	11.02%	1.313%
3	1.544	72	75	76	rBV2	936	1022	0.19%	0.023%
4	1.563	76	78	79	rVV2	988	800	0.15%	0.018%
5	1.648	88	92	102	rVB	40599	49872	9.37%	1.116%
6	2.111	166	168	173	rBV2	302	445	0.08%	0.010%
7	2.300	192	199	210	rVV	105003	166237	31.22%	3.720%
8	2.386	211	213	216	rVV3	365	420	0.08%	0.009%
9	2.507	230	233	236	rVB2	232	294	0.06%	0.007%
10	2.788	273	279	283	rBV3	2007	3852	0.72%	0.086%
11	2.946	297	305	315	rVV2	2946	6954	1.31%	0.156%
12	3.093	325	329	331	rVV2	130	154	0.03%	0.003%
13	3.257	353	356	359	rBV	140	150	0.03%	0.003%
14	3.306	361	364	369	rBV	206	323	0.06%	0.007%
15	3.471	388	391	392	rBV	169	138	0.03%	0.003%
16	3.568	405	407	412	rVB2	107	141	0.03%	0.003%
17	3.641	417	419	421	rBV2	130	144	0.03%	0.003%
18	3.696	425	428	430	rBV	110	158	0.03%	0.004%
19	3.837	450	451	454	rBV2	155	178	0.03%	0.004%
20	4.471	546	555	571	rBV	41367	130170	24.45%	2.913%
21	4.678	588	589	592	rVB	203	134	0.03%	0.003%
22	4.794	604	608	611	rBV3	211	313	0.06%	0.007%
23	4.928	626	630	632	rBV2	135	253	0.05%	0.006%
24	4.958	633	635	640	rVV2	175	303	0.06%	0.007%
25	5.056	640	651	673	rVV	67816	210706	39.58%	4.715%
26	5.220	675	678	680	rVV3	198	208	0.04%	0.005%
27	5.385	701	705	706	rBV	191	213	0.04%	0.005%
28	5.757	763	766	768	rBV	130	161	0.03%	0.004%
29	5.970	789	801	818	rBV2	179951	532418	100.00%	11.915%
30	6.129	826	827	830	rVB	328	171	0.03%	0.004%
31	6.385	866	869	870	rBV	204	173	0.03%	0.004%
32	6.409	870	873	874	rVB	184	168	0.03%	0.004%
33	6.690	915	919	922	rBV2	129	228	0.04%	0.005%
34	6.763	922	931	944	rBV	161353	388174	72.91%	8.687%
35	7.055	978	979	982	rBV3	140	148	0.03%	0.003%
36	7.123	982	990	1003	rBV	104186	231361	43.45%	5.178%

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Peak Location: TOP

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Peak separation: 5

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

37	7.305	1012	1020	1037	rBV	105362	235685	44.27%	5.274%
38	7.476	1046	1048	1051	rVB2	155	135	0.03%	0.003%
39	7.781	1096	1098	1102	rVB2	146	214	0.04%	0.005%
40	7.921	1120	1121	1123	rBV2	166	133	0.02%	0.003%
41	8.324	1182	1187	1199	rBV	63334	107322	20.16%	2.402%
42	8.433	1204	1205	1208	rVV2	259	230	0.04%	0.005%
43	8.464	1208	1210	1215	rVV2	139	254	0.05%	0.006%
44	8.647	1234	1240	1257	rBV	269745	428565	80.49%	9.591%
45	8.951	1285	1290	1301	rBV	46594	69662	13.08%	1.559%
46	9.073	1309	1310	1314	rBV2	176	195	0.04%	0.004%
47	9.165	1322	1325	1330	rVB4	404	477	0.09%	0.011%
48	9.275	1340	1343	1348	rVB3	1171	1548	0.29%	0.035%
49	9.384	1356	1361	1382	rBV	168634	260385	48.91%	5.827%
50	9.628	1399	1401	1405	rVB2	143	141	0.03%	0.003%
51	9.701	1408	1413	1418	rBV3	726	1041	0.20%	0.023%
52	9.750	1419	1421	1425	rVB2	133	161	0.03%	0.004%
53	9.854	1436	1438	1439	rBV	187	183	0.03%	0.004%
54	9.890	1443	1444	1448	rVB	134	149	0.03%	0.003%
55	9.951	1452	1454	1456	rBV2	149	151	0.03%	0.003%
56	10.055	1465	1471	1484	rBV	330485	451579	84.82%	10.106%
57	10.165	1484	1489	1494	rVV2	5774	8683	1.63%	0.194%
58	10.226	1497	1499	1501	rVV	179	151	0.03%	0.003%
59	10.262	1503	1505	1509	rBV	227	202	0.04%	0.005%
60	10.744	1582	1584	1587	rVB2	123	130	0.02%	0.003%
61	10.786	1589	1591	1594	rBV	126	153	0.03%	0.003%
62	11.189	1652	1657	1672	rVB	211529	282088	52.98%	6.313%
63	11.293	1672	1674	1676	rBV	185	204	0.04%	0.005%
64	11.579	1719	1721	1723	rBV	162	195	0.04%	0.004%
65	12.024	1788	1794	1806	rBV	311949	406915	76.43%	9.106%
66	12.317	1837	1842	1852	rBV	296439	381978	71.74%	8.548%
67	12.481	1867	1869	1872	rVB3	149	153	0.03%	0.003%
68	12.542	1877	1879	1881	rVB	252	186	0.03%	0.004%
69	12.561	1881	1882	1884	rBV	168	137	0.03%	0.003%
70	12.762	1913	1915	1918	rVB2	202	167	0.03%	0.004%
71	12.993	1951	1953	1957	rBV2	129	203	0.04%	0.005%
72	13.152	1975	1979	1980	rBV2	118	147	0.03%	0.003%
73	13.201	1984	1987	1989	rBV2	159	194	0.04%	0.004%
74	13.646	2057	2060	2063	rBV2	231	214	0.04%	0.005%
75	13.682	2063	2066	2068	rBV2	126	187	0.04%	0.004%
76	13.804	2083	2086	2092	rBV2	115	186	0.03%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	14.054	2125	2127	2129	rBV	137	132	0.02%	0.003%
78	14.121	2134	2138	2142	rVV2	270	510	0.10%	0.011%
79	14.164	2142	2145	2148	rVV2	166	175	0.03%	0.004%
80	14.213	2151	2153	2156	rVB	142	138	0.03%	0.003%
81	14.255	2158	2160	2165	rVB3	176	259	0.05%	0.006%
82	14.298	2165	2167	2169	rBV	240	240	0.05%	0.005%
83	14.377	2177	2180	2184	rBV2	208	419	0.08%	0.009%
84	14.432	2186	2189	2192	rBV2	137	230	0.04%	0.005%
85	14.518	2201	2203	2208	rVB3	210	300	0.06%	0.007%
86	14.713	2233	2235	2236	rBV2	230	179	0.03%	0.004%
87	14.883	2261	2263	2265	rBV2	238	245	0.05%	0.005%
88	15.017	2283	2285	2287	rVB3	213	189	0.04%	0.004%
89	15.133	2300	2304	2305	rBV3	271	330	0.06%	0.007%
90	15.347	2337	2339	2341	rBV	213	204	0.04%	0.005%
91	15.383	2341	2345	2348	rVV2	245	425	0.08%	0.010%
92	15.572	2374	2376	2378	rVB2	265	199	0.04%	0.004%
93	15.603	2378	2381	2384	rBV3	229	387	0.07%	0.009%
94	16.103	2461	2463	2468	rVB2	374	485	0.09%	0.011%
95	16.151	2468	2471	2472	rBV	343	327	0.06%	0.007%
96	16.535	2533	2534	2536	rVB	220	152	0.03%	0.003%
97	16.560	2536	2538	2539	rBV	268	181	0.03%	0.004%
98	16.584	2539	2542	2543	rBV2	207	242	0.05%	0.005%
99	16.688	2557	2559	2560	rVB2	341	216	0.04%	0.005%
100	16.712	2560	2563	2564	rBV2	218	240	0.05%	0.005%

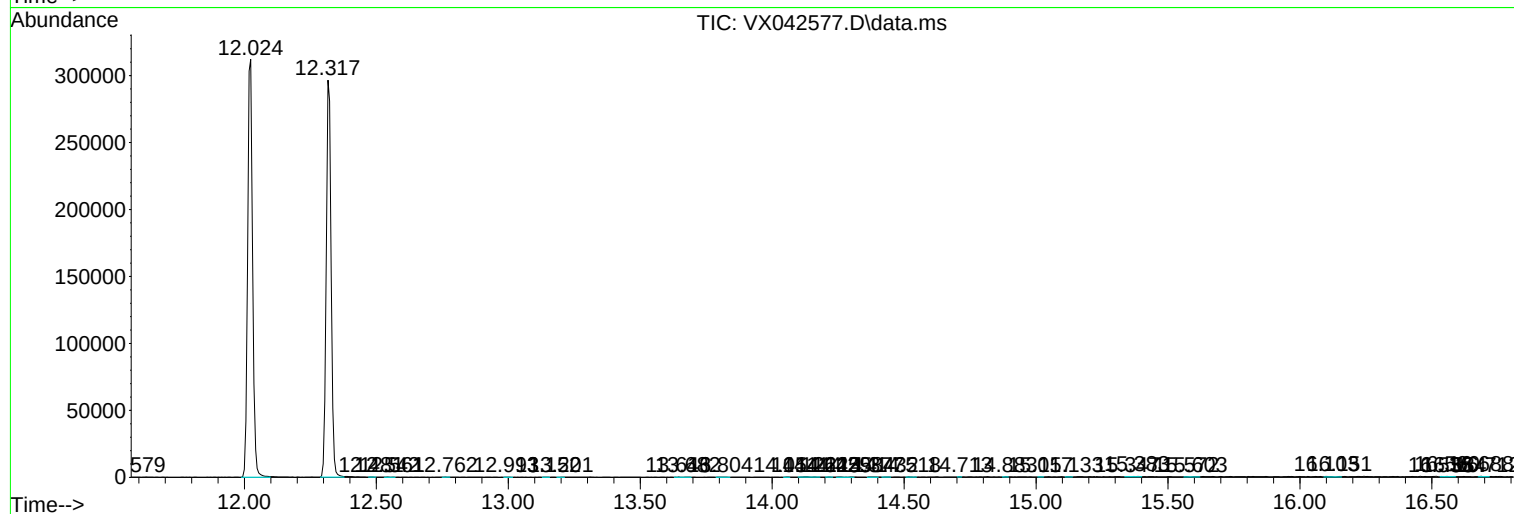
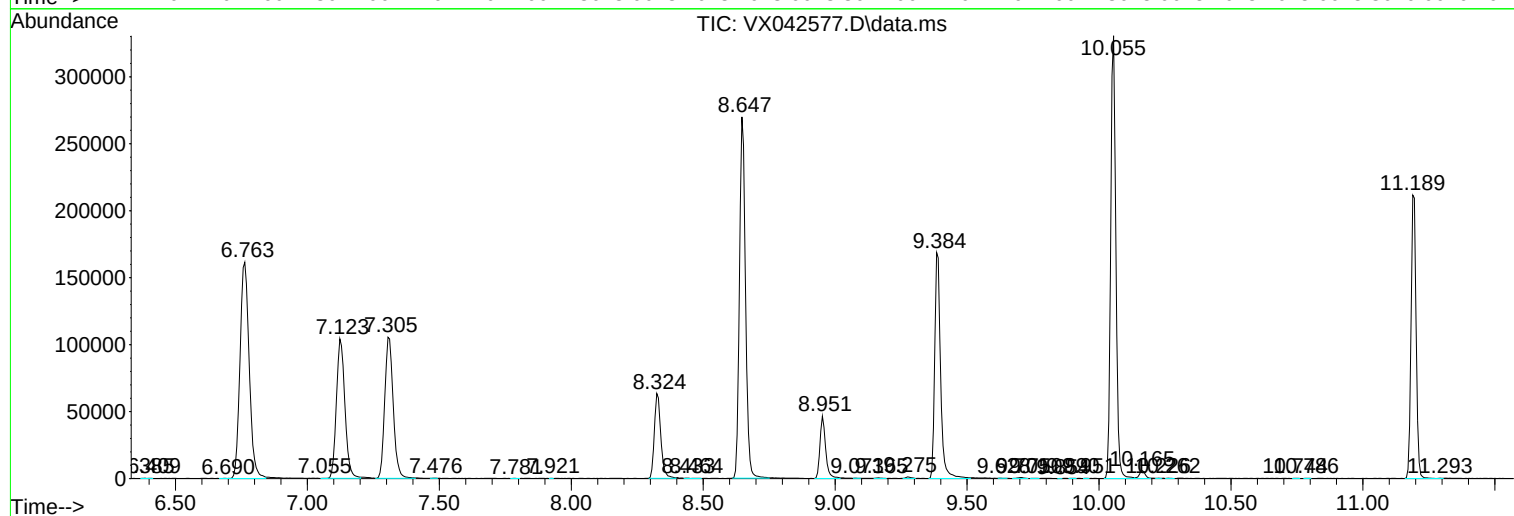
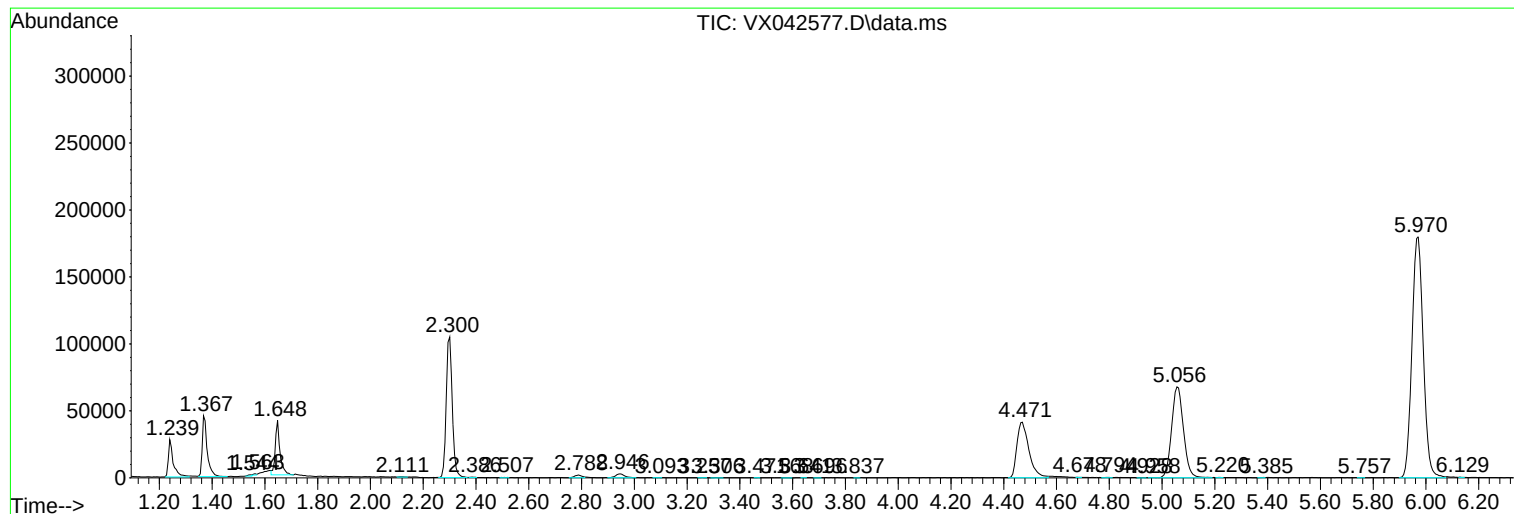
Sum of corrected areas: 4468443

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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



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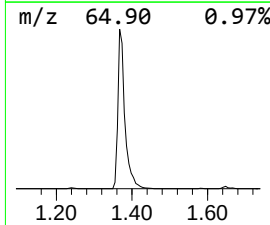
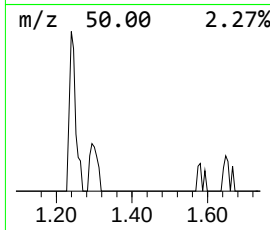
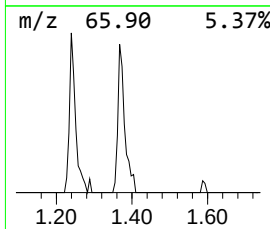
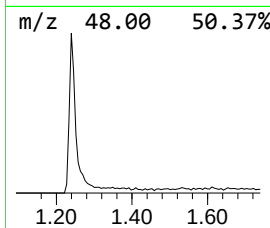
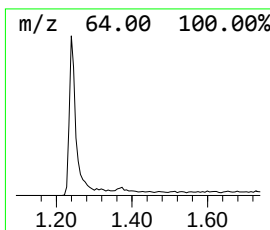
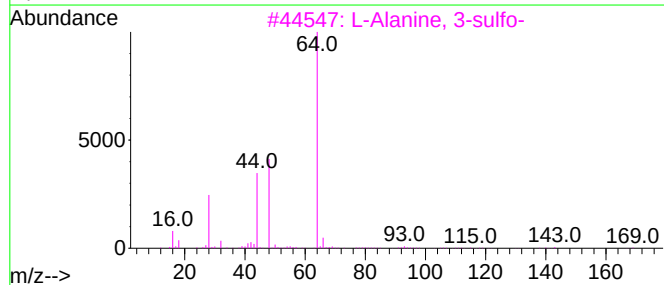
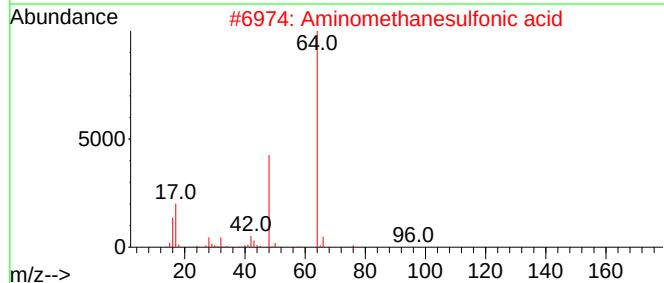
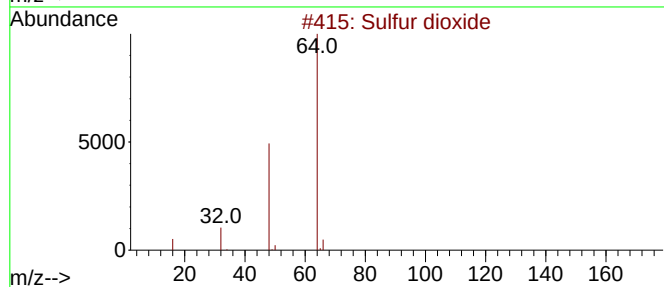
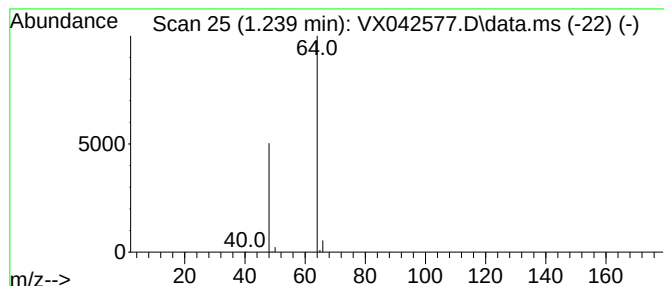
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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	4.65 ug/L	36104	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			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	5



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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	36104	1	6.763	388174	50.0