

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042483.D
 Acq On : 23 Jul 2024 19:37
 Operator : JC/MD
 Sample : P3327-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZW9

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: VX042483.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	18	rVB2	3511	4741	0.12%	0.037%
2	1.240	22	25	37	rBV	22928	32442	0.82%	0.250%
3	1.374	43	47	69	rBV	1417972	1812395	45.68%	13.978%
4	1.648	88	92	101	rVB	48721	65416	1.65%	0.505%
5	2.300	192	199	211	rBV2	129224	227062	5.72%	1.751%
6	2.502	229	232	233	rBV	180	159	0.00%	0.001%
7	2.569	238	243	249	rBV	2206	4058	0.10%	0.031%
8	2.709	265	266	270	rVB3	220	196	0.00%	0.002%
9	2.782	274	278	287	rVV4	891	1912	0.05%	0.015%
10	2.873	292	293	296	rBV2	110	119	0.00%	0.001%
11	2.940	298	304	311	rBV2	1563	3541	0.09%	0.027%
12	3.087	322	328	338	rVV	19256	36463	0.92%	0.281%
13	3.178	342	343	344	rBV	98	64	0.00%	0.000%
14	3.227	348	351	353	rBV2	126	139	0.00%	0.001%
15	3.465	388	390	391	rVB2	115	64	0.00%	0.000%
16	3.611	407	414	420	rBV3	1480	3184	0.08%	0.025%
17	3.678	424	425	427	rBV	114	97	0.00%	0.001%
18	3.721	431	432	433	rBV	121	66	0.00%	0.001%
19	3.849	450	453	455	rVB	156	162	0.00%	0.001%
20	3.873	455	457	458	rBV	91	71	0.00%	0.001%
21	4.038	482	484	485	rBV	79	67	0.00%	0.001%
22	4.276	520	523	524	rBV2	120	126	0.00%	0.001%
23	4.483	545	557	588	rBV	1432108	3967319	100.00%	30.598%
24	4.897	623	625	626	rBV2	179	120	0.00%	0.001%
25	4.934	630	631	634	rBV2	199	227	0.01%	0.002%
26	5.056	639	651	670	rBV	85783	264979	6.68%	2.044%
27	5.221	676	678	679	rBV	192	193	0.00%	0.001%
28	5.275	685	687	688	rBV	120	102	0.00%	0.001%
29	5.397	703	707	709	rVB3	284	262	0.01%	0.002%
30	5.556	731	733	738	rBV2	247	346	0.01%	0.003%
31	5.635	744	746	748	rBV2	165	117	0.00%	0.001%
32	5.745	763	764	765	rBV	156	64	0.00%	0.000%
33	5.794	768	772	773	rBV	160	158	0.00%	0.001%
34	5.964	789	800	817	rBV2	225753	666986	16.81%	5.144%
35	6.251	846	847	848	rBV2	119	84	0.00%	0.001%
36	6.300	853	855	858	rBV	199	193	0.00%	0.001%

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 Title : VOC Analysis

37	6.367	863	866	867	rBV	114	103	0.00%	0.001%
38	6.379	867	868	870	rVB	180	73	0.00%	0.001%
39	6.470	880	883	884	rVB2	180	143	0.00%	0.001%
40	6.489	884	886	887	rBV	158	122	0.00%	0.001%
41	6.763	922	931	951	rBV	176443	425819	10.73%	3.284%
42	7.123	980	990	1012	rVV	1108167	2394286	60.35%	18.466%
43	7.306	1013	1020	1035	rVB	130931	295689	7.45%	2.281%
44	7.568	1061	1063	1064	rVB	141	70	0.00%	0.001%
45	7.738	1090	1091	1094	rBV2	122	98	0.00%	0.001%
46	7.763	1094	1095	1098	rVV	118	74	0.00%	0.001%
47	7.964	1124	1128	1130	rBV2	531	599	0.02%	0.005%
48	8.055	1141	1143	1144	rVB	209	108	0.00%	0.001%
49	8.086	1146	1148	1149	rVV	149	95	0.00%	0.001%
50	8.135	1153	1156	1159	rBV2	117	169	0.00%	0.001%
51	8.324	1181	1187	1199	rBV	77526	132572	3.34%	1.022%
52	8.500	1215	1216	1217	rBV	192	120	0.00%	0.001%
53	8.574	1227	1228	1229	rBV	162	109	0.00%	0.001%
54	8.647	1234	1240	1251	rBV	331317	529470	13.35%	4.084%
55	8.952	1285	1290	1307	rBV	56481	85218	2.15%	0.657%
56	9.275	1338	1343	1352	rVB2	3531	5686	0.14%	0.044%
57	9.384	1356	1361	1380	rBV	199549	312456	7.88%	2.410%
58	9.805	1428	1430	1432	rBV	191	129	0.00%	0.001%
59	10.000	1458	1462	1465	rBV2	98	117	0.00%	0.001%
60	10.055	1465	1471	1483	rBV	358927	483632	12.19%	3.730%
61	10.262	1499	1505	1507	rBV4	292	423	0.01%	0.003%
62	10.305	1509	1512	1518	rVV	873	1243	0.03%	0.010%
63	10.354	1518	1520	1523	rVB2	113	91	0.00%	0.001%
64	10.421	1529	1531	1533	rBV	154	90	0.00%	0.001%
65	10.646	1566	1568	1572	rVB2	300	275	0.01%	0.002%
66	10.835	1597	1599	1601	rBV2	99	83	0.00%	0.001%
67	11.024	1628	1630	1631	rVB2	159	87	0.00%	0.001%
68	11.195	1652	1658	1665	rBV	251304	335560	8.46%	2.588%
69	11.317	1676	1678	1680	rBV	226	177	0.00%	0.001%
70	11.451	1698	1700	1703	rVB2	219	216	0.01%	0.002%
71	11.518	1708	1711	1712	rBV2	88	70	0.00%	0.001%
72	11.616	1725	1727	1730	rBV2	93	106	0.00%	0.001%
73	11.756	1748	1750	1754	rVB2	282	315	0.01%	0.002%
74	11.841	1762	1764	1765	rBV	164	149	0.00%	0.001%
75	11.884	1769	1771	1775	rVB	178	188	0.00%	0.001%
76	11.933	1775	1779	1783	rBV2	145	265	0.01%	0.002%

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77	11.975	1784	1786	1788	rBV2	151	131	0.00%	0.001%
78	12.018	1788	1793	1803	rBV	314805	415554	10.47%	3.205%
79	12.225	1824	1827	1832	rVB3	1236	1522	0.04%	0.012%
80	12.268	1832	1834	1837	rVB	179	173	0.00%	0.001%
81	12.317	1837	1842	1855	rBV	340147	444395	11.20%	3.427%
82	12.597	1886	1888	1890	rBV	140	110	0.00%	0.001%
83	12.762	1912	1915	1920	rBV2	437	410	0.01%	0.003%
84	13.097	1966	1970	1972	rBV2	119	185	0.00%	0.001%
85	13.122	1972	1974	1975	rVV	132	74	0.00%	0.001%
86	13.176	1981	1983	1985	rBV2	87	97	0.00%	0.001%
87	13.750	2075	2077	2078	rVB2	141	66	0.00%	0.001%
88	13.786	2081	2083	2085	rBV2	253	255	0.01%	0.002%
89	13.878	2097	2098	2100	rBV	129	73	0.00%	0.001%
90	13.902	2100	2102	2105	rVB2	210	197	0.00%	0.002%
91	13.932	2105	2107	2108	rBV	108	68	0.00%	0.001%
92	13.981	2113	2115	2116	rVB	162	96	0.00%	0.001%
93	14.012	2119	2120	2122	rBV	155	147	0.00%	0.001%
94	14.067	2128	2129	2132	rBV2	130	93	0.00%	0.001%
95	14.128	2133	2139	2142	rBV4	657	1140	0.03%	0.009%
96	14.225	2154	2155	2158	rBV2	151	138	0.00%	0.001%
97	14.414	2185	2186	2189	rBV	122	155	0.00%	0.001%
98	14.914	2266	2268	2269	rBV	405	271	0.01%	0.002%
99	15.121	2300	2302	2304	rBV	321	254	0.01%	0.002%
100	15.847	2420	2421	2424	rBV3	410	337	0.01%	0.003%

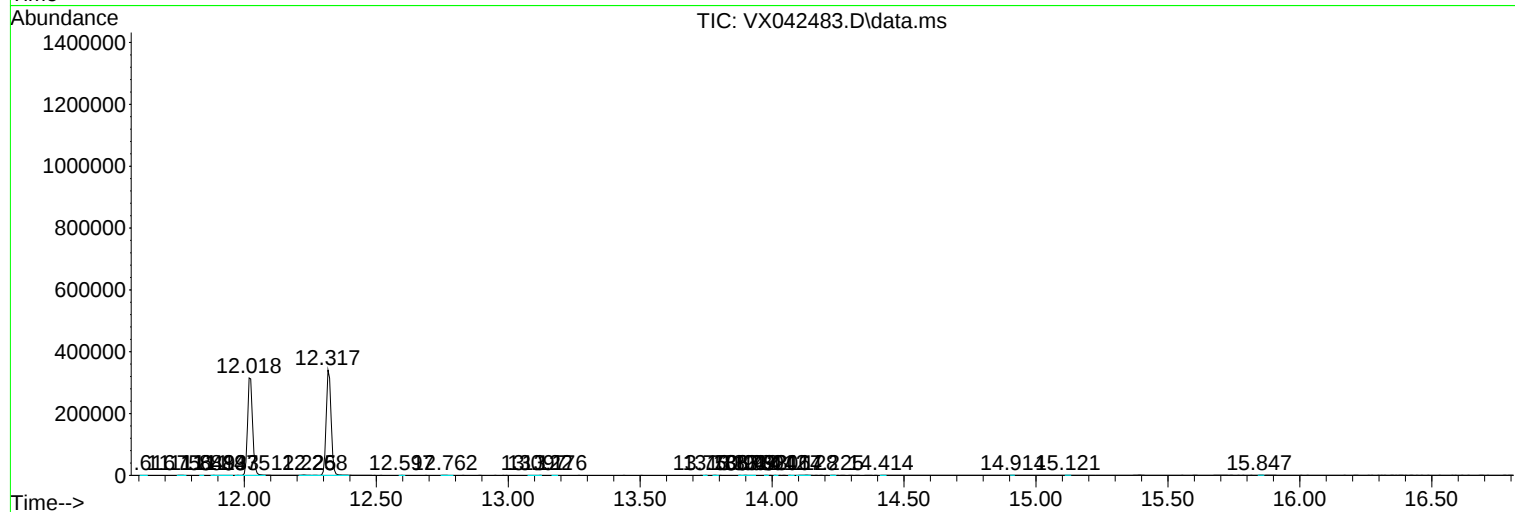
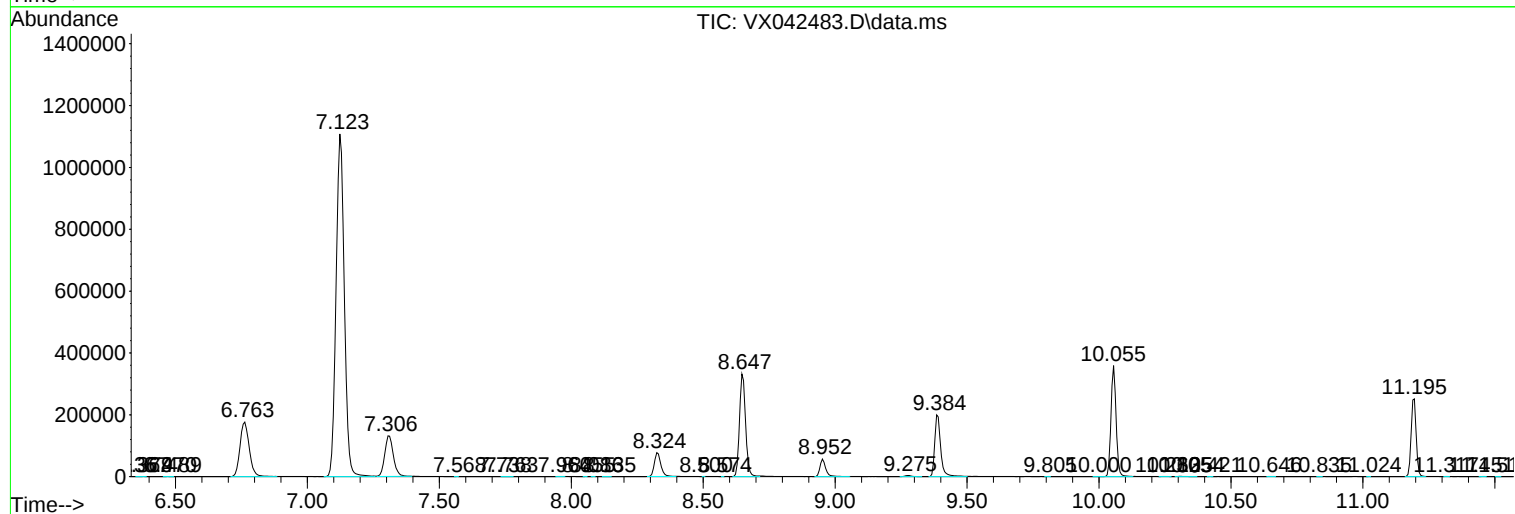
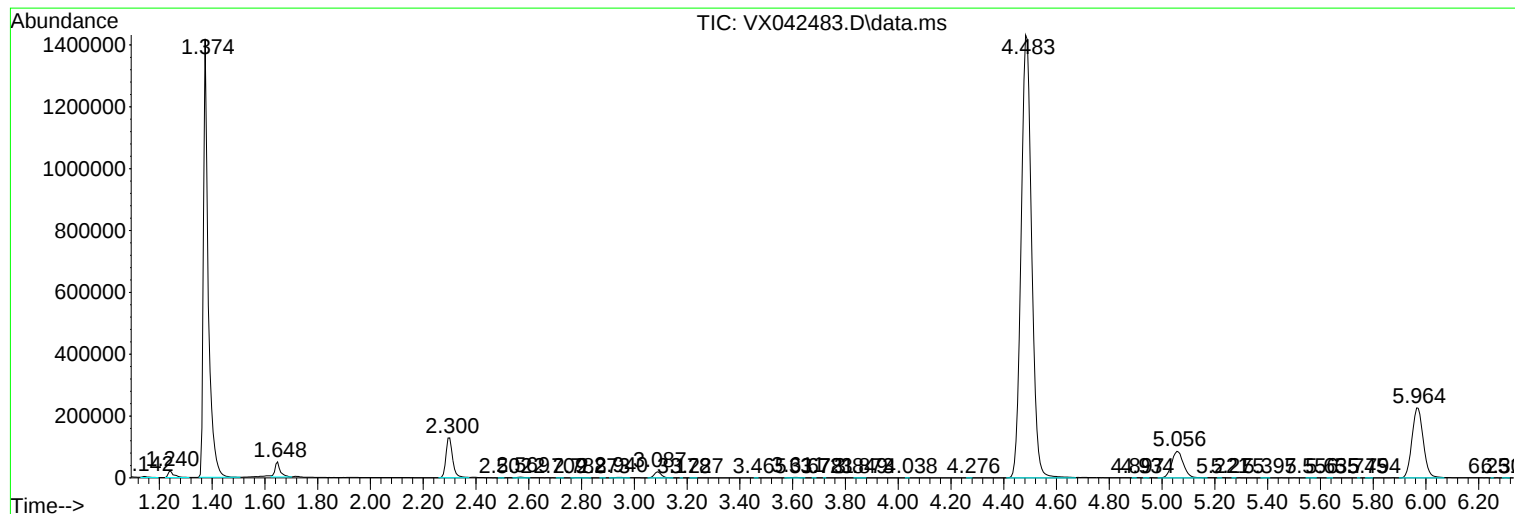
Sum of corrected areas: 12965930

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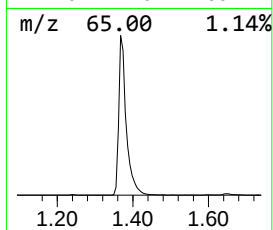
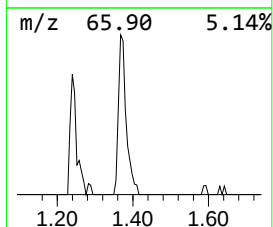
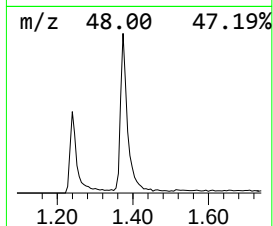
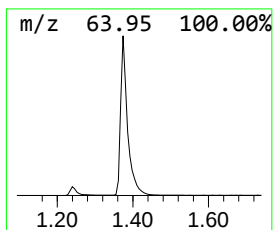
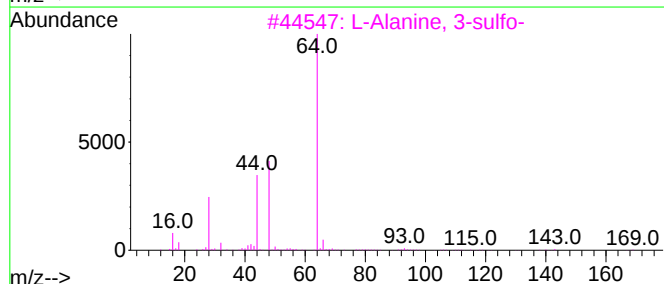
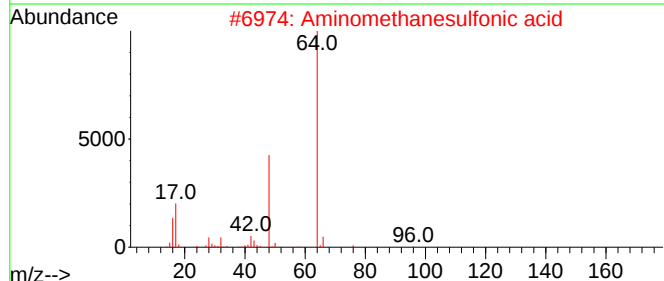
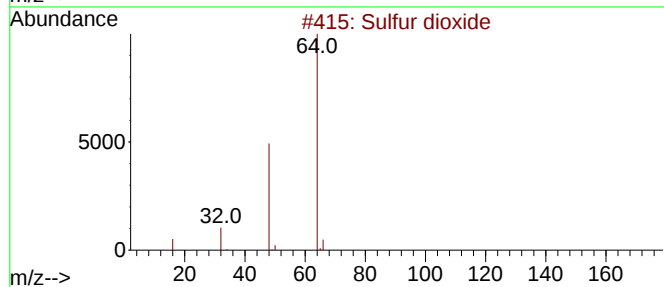
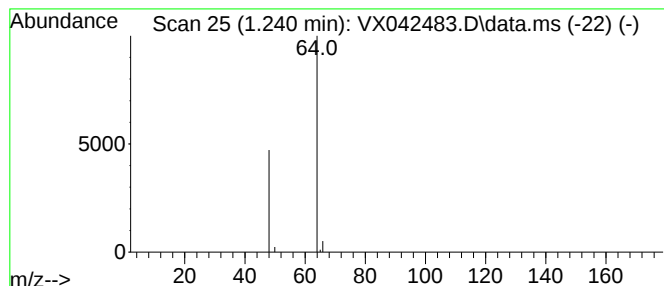
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	3.81 ug/L	32442	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	1.240	3.8	ug/L	32442	1	6.763	425819	50.0