

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042580.D
 Acq On : 25 Jul 2024 20:27
 Operator : JC/MD
 Sample : P3334-18 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E0

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: VX042580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	37	rBV	25504	32283	3.70%	0.631%
2	1.368	43	46	58	rVB	45326	58749	6.74%	1.148%
3	1.648	88	92	101	rVB	36601	48815	5.60%	0.954%
4	2.215	184	185	188	rVB	190	132	0.02%	0.003%
5	2.252	188	191	192	rBV	200	208	0.02%	0.004%
6	2.294	192	198	212	rVV	103347	165769	19.00%	3.239%
7	2.557	239	241	242	rBV2	117	79	0.01%	0.002%
8	2.575	242	244	247	rVB2	184	192	0.02%	0.004%
9	2.685	260	262	263	rBV	113	83	0.01%	0.002%
10	2.709	263	266	269	rBV2	127	207	0.02%	0.004%
11	2.788	274	279	289	rBV2	1996	4555	0.52%	0.089%
12	2.886	293	295	296	rBV	86	77	0.01%	0.002%
13	2.941	296	304	315	rVV	9535	22317	2.56%	0.436%
14	3.044	320	321	323	rBV	145	132	0.02%	0.003%
15	3.087	325	328	335	rVB3	458	816	0.09%	0.016%
16	3.136	335	336	338	rBV	104	98	0.01%	0.002%
17	3.258	354	356	358	rBV	144	105	0.01%	0.002%
18	3.288	358	361	362	rBV	125	117	0.01%	0.002%
19	3.313	364	365	370	rVB2	111	118	0.01%	0.002%
20	3.367	372	374	375	rBV	118	73	0.01%	0.001%
21	3.514	397	398	399	rBV	105	63	0.01%	0.001%
22	3.569	406	407	411	rBV2	140	165	0.02%	0.003%
23	3.666	421	423	424	rVB2	116	81	0.01%	0.002%
24	3.703	424	429	431	rBV2	114	162	0.02%	0.003%
25	3.721	431	432	436	rBV	100	120	0.01%	0.002%
26	3.776	438	441	442	rVB	110	97	0.01%	0.002%
27	3.788	442	443	446	rBV	116	121	0.01%	0.002%
28	3.819	446	448	450	rVB	120	96	0.01%	0.002%
29	3.855	450	454	455	rBV	105	129	0.01%	0.003%
30	3.904	461	462	465	rVB2	141	115	0.01%	0.002%
31	3.947	465	469	470	rBV	121	130	0.01%	0.003%
32	4.166	503	505	508	rBV2	100	128	0.01%	0.003%
33	4.215	512	513	514	rBV	130	83	0.01%	0.002%
34	4.355	532	536	537	rBV	205	220	0.03%	0.004%
35	4.398	541	543	545	rBV2	145	195	0.02%	0.004%
36	4.471	546	555	570	rBV2	48513	163111	18.70%	3.187%

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

37	5.056	637	651	666	rBV	67982	210890	24.18%	4.121%
38	5.263	684	685	690	rBV2	100	107	0.01%	0.002%
39	5.434	712	713	716	rBV	156	98	0.01%	0.002%
40	5.458	716	717	718	rBV	114	71	0.01%	0.001%
41	5.544	729	731	733	rBV2	136	171	0.02%	0.003%
42	5.660	748	750	752	rBV	108	69	0.01%	0.001%
43	5.867	782	784	785	rBV	139	96	0.01%	0.002%
44	5.965	789	800	825	rBV2	180183	530396	60.81%	10.364%
45	6.245	844	846	849	rVV2	114	92	0.01%	0.002%
46	6.361	862	865	867	rBV2	105	132	0.02%	0.003%
47	6.483	883	885	886	rBV2	80	62	0.01%	0.001%
48	6.556	894	897	898	rBV	187	226	0.03%	0.004%
49	6.641	910	911	915	rVB	120	90	0.01%	0.002%
50	6.702	919	921	922	rBV	87	64	0.01%	0.001%
51	6.763	922	931	946	rBV	158464	388266	44.51%	7.587%
52	7.123	981	990	1012	rBV	398471	872259	100.00%	17.045%
53	7.306	1013	1020	1040	rVB	107738	237091	27.18%	4.633%
54	7.489	1048	1050	1053	rBV2	187	197	0.02%	0.004%
55	7.623	1070	1072	1073	rBV2	161	112	0.01%	0.002%
56	7.848	1107	1109	1110	rBV2	112	111	0.01%	0.002%
57	7.909	1115	1119	1120	rBV2	171	209	0.02%	0.004%
58	8.324	1181	1187	1200	rBV	62818	106185	12.17%	2.075%
59	8.647	1234	1240	1256	rBV	268552	428385	49.11%	8.371%
60	8.891	1278	1280	1281	rBV	162	105	0.01%	0.002%
61	8.952	1285	1290	1305	rVV	44484	67127	7.70%	1.312%
62	9.135	1318	1320	1322	rVB	135	113	0.01%	0.002%
63	9.159	1322	1324	1325	rBV	91	71	0.01%	0.001%
64	9.281	1340	1344	1349	rVB3	594	797	0.09%	0.016%
65	9.385	1356	1361	1377	rBV	173987	263414	30.20%	5.147%
66	9.824	1429	1433	1435	rBV2	133	150	0.02%	0.003%
67	9.842	1435	1436	1439	rVV	117	117	0.01%	0.002%
68	9.891	1443	1444	1445	rBV	140	95	0.01%	0.002%
69	10.013	1462	1464	1465	rBV	133	106	0.01%	0.002%
70	10.055	1465	1471	1487	rVV	323367	452743	51.90%	8.847%
71	10.640	1566	1567	1572	rVB	120	92	0.01%	0.002%
72	10.756	1584	1586	1588	rBV2	116	112	0.01%	0.002%
73	10.964	1618	1620	1621	rVB	183	108	0.01%	0.002%
74	10.994	1621	1625	1626	rBV2	132	209	0.02%	0.004%
75	11.189	1652	1657	1668	rBV	213429	280566	32.17%	5.482%
76	11.299	1674	1675	1676	rBV	152	73	0.01%	0.001%

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77	11.360	1682	1685	1688	rBV2	110	159	0.02%	0.003%
78	11.561	1717	1718	1719	rVB2	198	72	0.01%	0.001%
79	11.579	1719	1721	1723	rBV	169	188	0.02%	0.004%
80	11.622	1726	1728	1731	rVB	153	171	0.02%	0.003%
81	11.701	1739	1741	1742	rBV	122	63	0.01%	0.001%
82	11.720	1742	1744	1747	rVB	89	65	0.01%	0.001%
83	11.781	1752	1754	1756	rVB	191	135	0.02%	0.003%
84	11.817	1759	1760	1762	rBV	134	104	0.01%	0.002%
85	12.018	1788	1793	1809	rBV	299623	399253	45.77%	7.802%
86	12.317	1837	1842	1855	rBV	294656	374012	42.88%	7.308%
87	12.500	1869	1872	1873	rBV	174	180	0.02%	0.004%
88	12.652	1895	1897	1900	rBV2	96	113	0.01%	0.002%
89	12.750	1911	1913	1916	rBV2	87	68	0.01%	0.001%
90	12.780	1916	1918	1920	rBV2	105	117	0.01%	0.002%
91	12.957	1945	1947	1949	rVB	235	189	0.02%	0.004%
92	12.994	1949	1953	1955	rBV2	166	282	0.03%	0.006%
93	13.408	2019	2021	2022	rBV	109	74	0.01%	0.001%
94	13.549	2042	2044	2046	rBV	93	82	0.01%	0.002%
95	13.591	2049	2051	2052	rBV	108	75	0.01%	0.001%
96	13.920	2103	2105	2106	rBV2	106	102	0.01%	0.002%
97	14.018	2120	2121	2124	rBV2	245	191	0.02%	0.004%
98	14.286	2162	2165	2166	rBV	163	142	0.02%	0.003%
99	14.353	2175	2176	2178	rBV2	190	154	0.02%	0.003%
100	15.786	2409	2411	2413	rVB	431	226	0.03%	0.004%

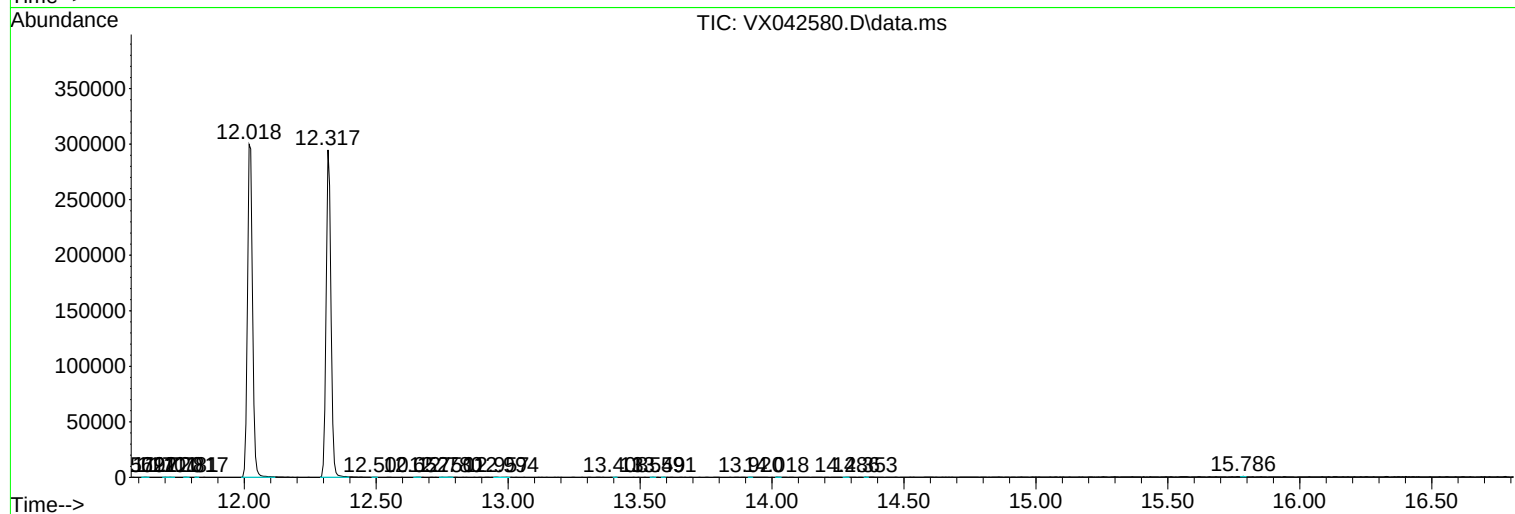
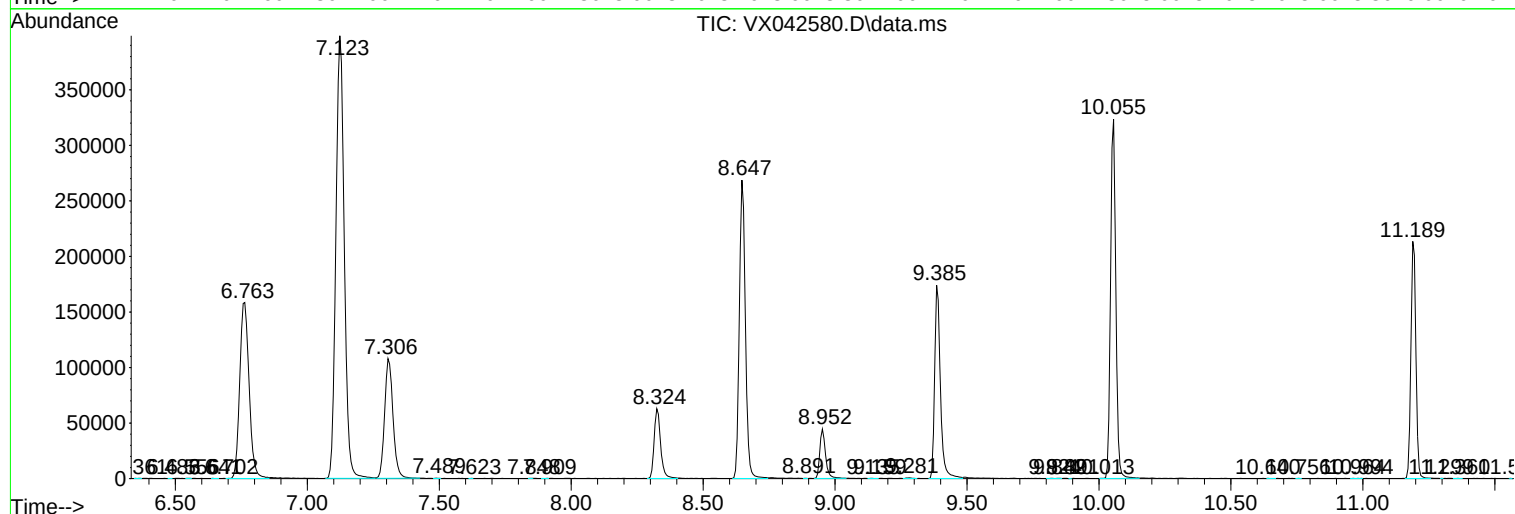
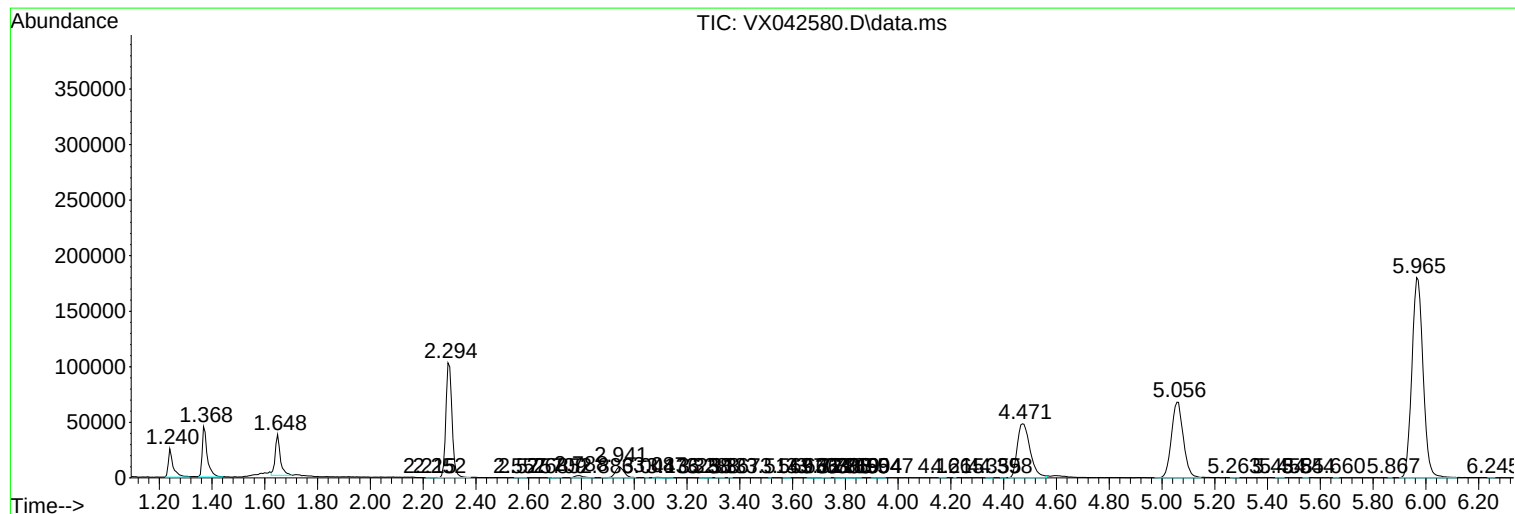
Sum of corrected areas: 5117535

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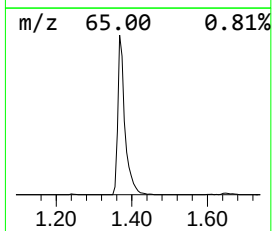
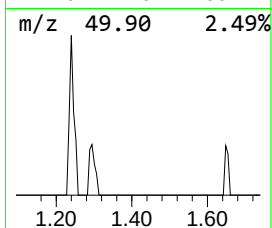
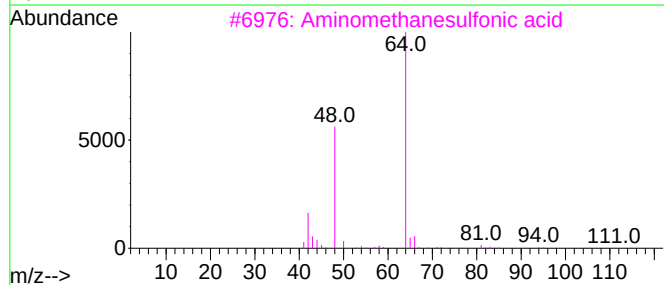
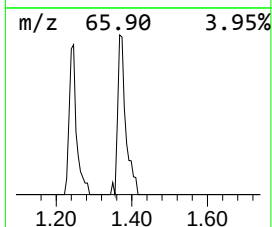
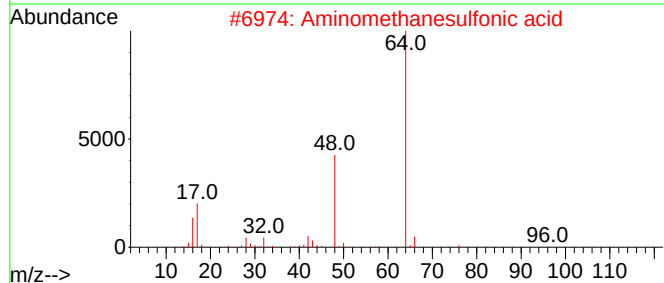
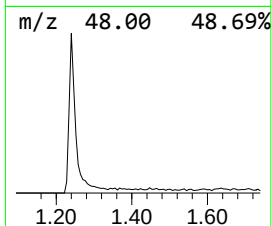
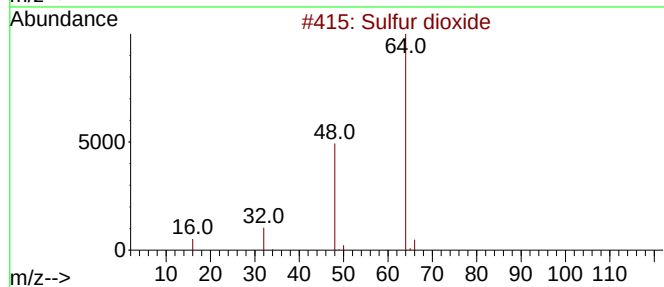
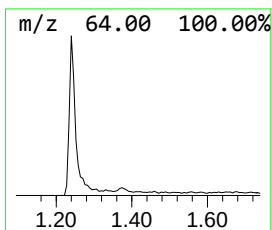
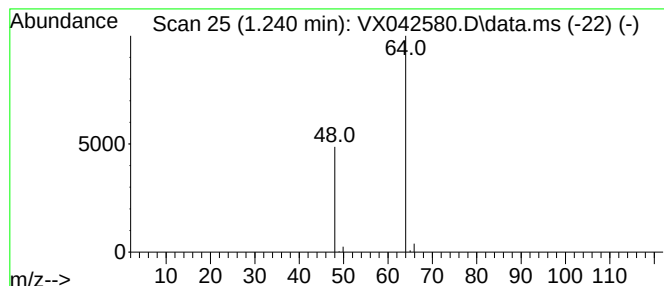
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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.
1.240	4.16 ug/L	32283	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	1.240	4.2	ug/L	32283	1	6.763	388266	50.0