

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042569.D
 Acq On : 25 Jul 2024 16:12
 Operator : JC/MD
 Sample : P3334-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E2

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: VX042569.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	41	rBV	44508	56474	9.78%	1.152%
2	1.368	43	46	60	rVV	37835	58666	10.16%	1.196%
3	1.648	89	92	102	rVB	30155	46821	8.11%	0.955%
4	2.191	180	181	182	rBV	201	94	0.02%	0.002%
5	2.294	192	198	214	rBV	89291	157311	27.24%	3.208%
6	2.544	236	239	241	rBV2	117	155	0.03%	0.003%
7	2.636	253	254	256	rBV	128	110	0.02%	0.002%
8	2.672	259	260	261	rBV	77	47	0.01%	0.001%
9	2.721	266	268	269	rBV	97	75	0.01%	0.002%
10	2.788	273	279	291	rVB2	3252	7337	1.27%	0.150%
11	2.947	296	305	319	rBV	4177	10749	1.86%	0.219%
12	3.081	323	327	335	rVB3	1169	2104	0.36%	0.043%
13	3.154	337	339	340	rBV	78	56	0.01%	0.001%
14	3.258	354	356	358	rVB	76	47	0.01%	0.001%
15	3.276	358	359	361	rBV	97	79	0.01%	0.002%
16	3.459	386	389	391	rBV2	102	127	0.02%	0.003%
17	3.514	396	398	399	rBV2	127	97	0.02%	0.002%
18	3.593	408	411	412	rBV	278	217	0.04%	0.004%
19	3.690	426	427	430	rVB	149	86	0.01%	0.002%
20	3.782	440	442	444	rBV	74	85	0.01%	0.002%
21	3.837	450	451	454	rVB	128	122	0.02%	0.002%
22	3.873	454	457	459	rBV2	129	202	0.03%	0.004%
23	3.910	462	463	468	rBV	119	162	0.03%	0.003%
24	3.959	468	471	475	rBV2	140	249	0.04%	0.005%
25	4.008	475	479	480	rBV	128	181	0.03%	0.004%
26	4.099	491	494	495	rBV	133	151	0.03%	0.003%
27	4.117	495	497	500	rBV2	168	184	0.03%	0.004%
28	4.306	525	528	530	rBV	87	115	0.02%	0.002%
29	4.367	536	538	540	rBV2	101	65	0.01%	0.001%
30	4.404	542	544	546	rBV	120	104	0.02%	0.002%
31	4.483	547	557	576	rBV2	95438	282029	48.84%	5.751%
32	4.885	622	623	626	rVB	155	144	0.02%	0.003%
33	4.922	628	629	630	rVB	115	42	0.01%	0.001%
34	5.056	640	651	669	rBV2	66429	203991	35.33%	4.160%
35	5.324	693	695	696	rVB	184	79	0.01%	0.002%
36	5.361	699	701	703	rBV2	141	167	0.03%	0.003%

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37	5.385	703	705	711	rVV2	227	386	0.07%	0.008%
38	5.617	742	743	744	rBV	147	71	0.01%	0.001%
39	5.708	753	758	760	rBV2	152	278	0.05%	0.006%
40	5.830	777	778	780	rBV2	110	77	0.01%	0.002%
41	5.964	789	800	819	rBV2	177864	518278	89.75%	10.568%
42	6.288	851	853	854	rBV	128	100	0.02%	0.002%
43	6.367	863	866	869	rBV2	229	296	0.05%	0.006%
44	6.556	895	897	900	rVB2	118	84	0.01%	0.002%
45	6.641	909	911	912	rBV2	129	94	0.02%	0.002%
46	6.757	922	930	948	rBV	158595	387441	67.09%	7.900%
47	7.123	979	990	1002	rBV	266035	577464	100.00%	11.775%
48	7.306	1012	1020	1034	rBV	102641	229666	39.77%	4.683%
49	7.550	1059	1060	1061	rBV	169	77	0.01%	0.002%
50	7.623	1070	1072	1073	rVB2	122	72	0.01%	0.001%
51	7.751	1091	1093	1096	rBV	96	84	0.01%	0.002%
52	7.946	1123	1125	1127	rBV2	82	86	0.01%	0.002%
53	8.001	1132	1134	1135	rVB	122	57	0.01%	0.001%
54	8.019	1135	1137	1140	rVB2	98	97	0.02%	0.002%
55	8.068	1144	1145	1146	rBV	90	55	0.01%	0.001%
56	8.196	1164	1166	1169	rBV2	125	174	0.03%	0.004%
57	8.324	1181	1187	1205	rBV	63007	108052	18.71%	2.203%
58	8.476	1210	1212	1213	rVB	192	105	0.02%	0.002%
59	8.647	1234	1240	1250	rBV	262023	414374	71.76%	8.449%
60	8.915	1282	1284	1285	rBV2	96	55	0.01%	0.001%
61	8.952	1285	1290	1305	rVV	46215	70198	12.16%	1.431%
62	9.275	1339	1343	1349	rVB2	1801	2820	0.49%	0.058%
63	9.330	1349	1352	1353	rBV	134	160	0.03%	0.003%
64	9.391	1356	1362	1376	rBV	151023	249261	43.16%	5.083%
65	9.592	1394	1395	1397	rBV	280	138	0.02%	0.003%
66	9.775	1424	1425	1426	rVB	118	43	0.01%	0.001%
67	9.793	1426	1428	1430	rBV	86	80	0.01%	0.002%
68	9.909	1445	1447	1448	rBV	109	75	0.01%	0.002%
69	9.958	1453	1455	1456	rBV	86	73	0.01%	0.001%
70	10.055	1465	1471	1490	rBV	330385	449669	77.87%	9.169%
71	10.305	1509	1512	1517	rBV2	422	518	0.09%	0.011%
72	10.531	1547	1549	1550	rBV	157	146	0.03%	0.003%
73	10.659	1566	1570	1571	rVB2	207	238	0.04%	0.005%
74	10.708	1577	1578	1581	rBV	100	53	0.01%	0.001%
75	10.781	1588	1590	1593	rVB	193	141	0.02%	0.003%
76	10.817	1593	1596	1598	rBV2	100	112	0.02%	0.002%

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77	10.970	1619	1621	1622	rBV	124	118	0.02%	0.002%
78	11.195	1652	1658	1670	rBV	207548	275336	47.68%	5.614%
79	11.457	1699	1701	1703	rBV	131	77	0.01%	0.002%
80	11.750	1748	1749	1752	rBV2	195	244	0.04%	0.005%
81	12.024	1789	1794	1806	rVB	324732	406293	70.36%	8.285%
82	12.317	1837	1842	1854	rBV	284214	379220	65.67%	7.733%
83	12.543	1877	1879	1883	rBV2	138	149	0.03%	0.003%
84	12.573	1883	1884	1886	rBV2	92	62	0.01%	0.001%
85	12.664	1897	1899	1900	rBV	84	78	0.01%	0.002%
86	13.018	1956	1957	1959	rBV	162	115	0.02%	0.002%
87	13.085	1967	1968	1972	rVB	143	125	0.02%	0.003%
88	13.128	1972	1975	1976	rBV	161	128	0.02%	0.003%
89	13.231	1990	1992	1993	rBV	107	55	0.01%	0.001%
90	13.481	2031	2033	2034	rBV	112	91	0.02%	0.002%
91	13.591	2050	2051	2053	rBV	226	223	0.04%	0.005%
92	13.780	2080	2082	2085	rBV2	238	253	0.04%	0.005%
93	13.878	2096	2098	2101	rVB2	126	119	0.02%	0.002%
94	13.902	2101	2102	2107	rVB	195	196	0.03%	0.004%
95	13.963	2110	2112	2114	rBV2	337	301	0.05%	0.006%
96	14.073	2128	2130	2131	rBV	106	58	0.01%	0.001%
97	14.128	2136	2139	2141	rBV3	266	240	0.04%	0.005%
98	14.725	2235	2237	2239	rBV2	211	165	0.03%	0.003%
99	15.060	2290	2292	2295	rBV2	307	331	0.06%	0.007%
100	15.219	2316	2318	2320	rBV	282	191	0.03%	0.004%

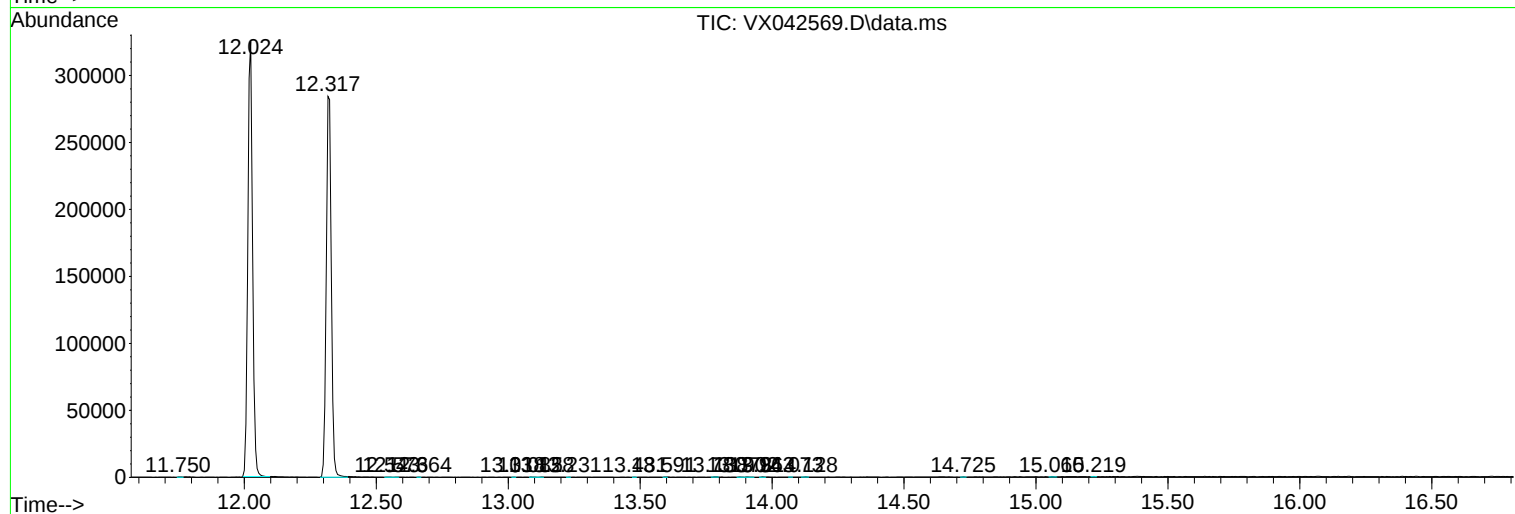
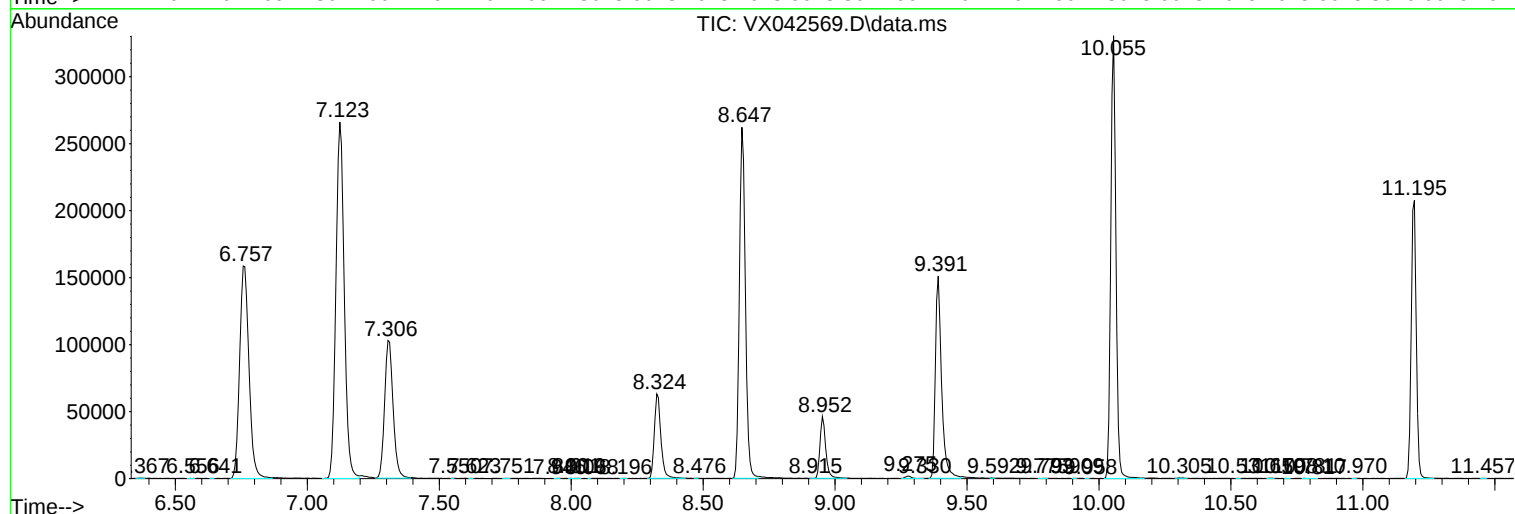
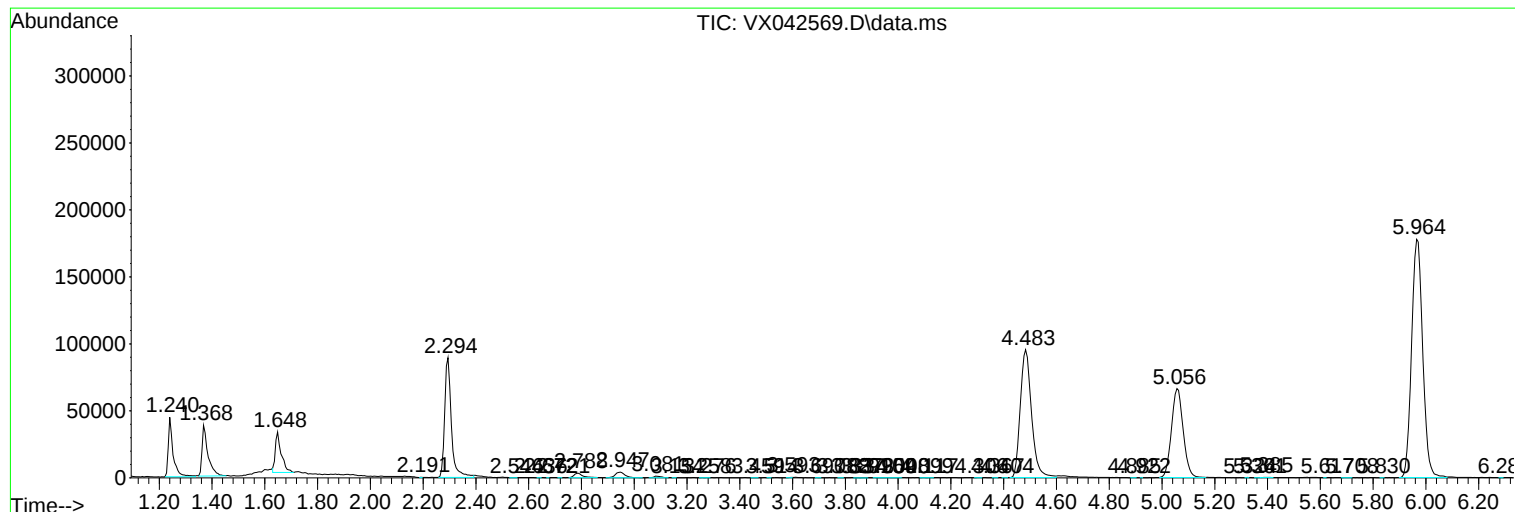
Sum of corrected areas: 4904140

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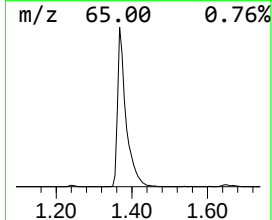
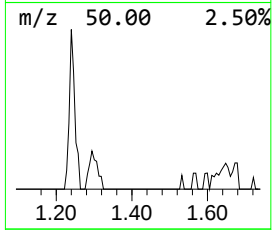
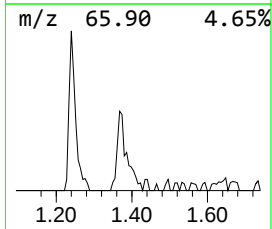
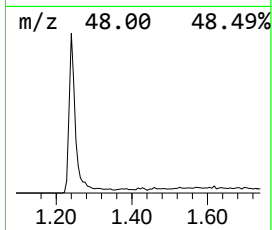
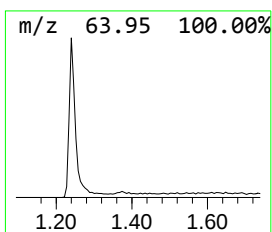
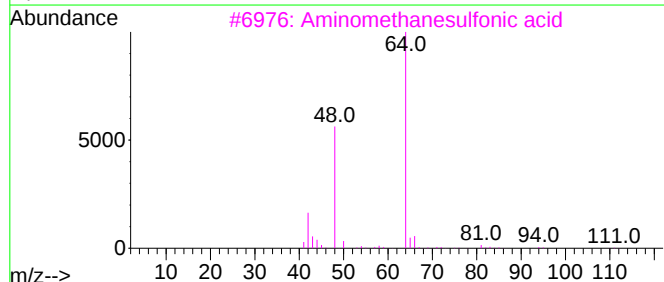
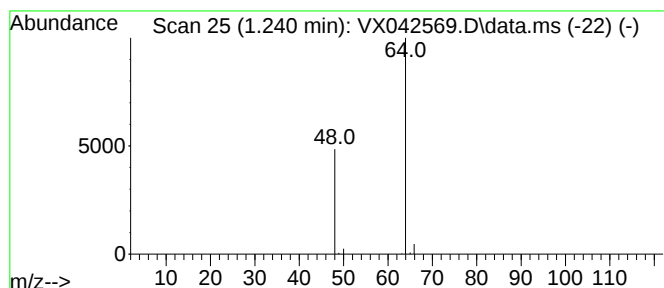
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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	7.29 ug/L	56474	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	7.3	ug/L	56474	1	6.763	387441	50.0