

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042572.D
 Acq On : 25 Jul 2024 17:21
 Operator : JC/MD
 Sample : P3334-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E7

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: VX042572.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	rVB	2462	3140	0.64%	0.083%
2	1.240	21	25	33	rBV	42525	51745	10.47%	1.361%
3	1.368	43	46	57	rVB	35843	45248	9.15%	1.190%
4	1.544	73	75	76	rBV2	1143	1062	0.21%	0.028%
5	1.599	81	84	86	rVV4	4178	6131	1.24%	0.161%
6	1.648	88	92	101	rVV	35016	48434	9.80%	1.274%
7	1.721	101	104	113	rVB3	2701	5384	1.09%	0.142%
8	1.928	136	138	142	rVB4	650	932	0.19%	0.025%
9	2.209	183	184	187	rVB2	173	153	0.03%	0.004%
10	2.294	192	198	210	rBV	88419	139494	28.22%	3.668%
11	2.398	210	215	221	rVB	1620	3071	0.62%	0.081%
12	2.447	221	223	225	rBV2	180	227	0.05%	0.006%
13	2.495	229	231	238	rBV3	397	644	0.13%	0.017%
14	2.569	238	243	251	rVB	1351	2409	0.49%	0.063%
15	2.697	261	264	265	rBV2	173	141	0.03%	0.004%
16	2.782	275	278	287	rVB5	1119	2522	0.51%	0.066%
17	2.947	296	305	311	rBV2	3040	7303	1.48%	0.192%
18	3.215	346	349	352	rVB	193	266	0.05%	0.007%
19	3.434	383	385	386	rVV2	188	154	0.03%	0.004%
20	3.538	397	402	405	rVB2	146	302	0.06%	0.008%
21	3.575	405	408	410	rBV	115	153	0.03%	0.004%
22	3.898	460	461	464	rVB	185	153	0.03%	0.004%
23	3.934	464	467	468	rBV	185	153	0.03%	0.004%
24	3.959	468	471	474	rBV2	122	213	0.04%	0.006%
25	4.465	546	554	571	rBV	38350	115457	23.35%	3.036%
26	4.690	586	591	605	rVB4	861	2769	0.56%	0.073%
27	5.056	640	651	666	rBV	64053	199528	40.36%	5.247%
28	5.391	703	706	709	rVV	377	438	0.09%	0.012%
29	5.440	712	714	716	rBV	185	225	0.05%	0.006%
30	5.477	716	720	723	rVV3	241	367	0.07%	0.010%
31	5.538	728	730	731	rBV2	247	207	0.04%	0.005%
32	5.550	731	732	734	rVV2	417	323	0.07%	0.008%
33	5.964	790	800	821	rBV2	167111	494392	100.00%	13.000%
34	6.105	821	823	827	rVB3	472	503	0.10%	0.013%
35	6.190	836	837	840	rBV2	166	172	0.03%	0.005%
36	6.513	887	890	892	rBV	157	192	0.04%	0.005%

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 Title : VOC Analysis

37	6.568	895	899	901	rVB2	116	145	0.03%	0.004%
38	6.763	920	931	950	rVV	139459	335827	67.93%	8.831%
39	7.007	970	971	975	rVB2	185	204	0.04%	0.005%
40	7.043	975	977	984	rBV2	165	356	0.07%	0.009%
41	7.129	984	991	1004	rVV	10694	24357	4.93%	0.640%
42	7.220	1004	1006	1008	rVB	243	189	0.04%	0.005%
43	7.306	1012	1020	1039	rBV	98815	224599	45.43%	5.906%
44	7.488	1049	1050	1055	rVB2	189	205	0.04%	0.005%
45	7.684	1079	1082	1083	rBV	254	226	0.05%	0.006%
46	7.745	1091	1092	1095	rBV2	159	195	0.04%	0.005%
47	7.909	1116	1119	1122	rBV2	132	214	0.04%	0.006%
48	7.958	1122	1127	1136	rVB4	572	1370	0.28%	0.036%
49	8.049	1139	1142	1144	rBV	183	245	0.05%	0.006%
50	8.269	1176	1178	1181	rBV2	153	193	0.04%	0.005%
51	8.324	1181	1187	1199	rVV	48065	82937	16.78%	2.181%
52	8.513	1213	1218	1221	rBV3	470	800	0.16%	0.021%
53	8.647	1234	1240	1249	rBV	245269	379573	76.78%	9.981%
54	8.952	1285	1290	1306	rBV	34045	53497	10.82%	1.407%
55	9.281	1339	1344	1347	rVB5	1099	1752	0.35%	0.046%
56	9.384	1356	1361	1373	rBV	162963	249011	50.37%	6.548%
57	9.872	1439	1441	1443	rBV	125	143	0.03%	0.004%
58	10.055	1465	1471	1489	rBV	271940	380351	76.93%	10.001%
59	10.201	1492	1495	1498	rVB3	452	654	0.13%	0.017%
60	10.305	1508	1512	1520	rBV2	1069	1718	0.35%	0.045%
61	10.653	1564	1569	1573	rVB3	526	666	0.13%	0.018%
62	10.811	1593	1595	1598	rVB2	186	179	0.04%	0.005%
63	10.848	1598	1601	1602	rBV2	114	161	0.03%	0.004%
64	10.970	1618	1621	1625	rBV3	303	324	0.07%	0.009%
65	11.189	1652	1657	1672	rVB	207584	277027	56.03%	7.285%
66	11.311	1675	1677	1682	rVB2	396	436	0.09%	0.011%
67	11.415	1692	1694	1699	rVB2	129	142	0.03%	0.004%
68	11.457	1699	1701	1706	rBV2	211	345	0.07%	0.009%
69	11.573	1718	1720	1722	rBV	156	178	0.04%	0.005%
70	11.756	1747	1750	1756	rVB2	391	567	0.11%	0.015%
71	11.829	1761	1762	1765	rBV2	157	181	0.04%	0.005%
72	11.872	1768	1769	1772	rBV	114	142	0.03%	0.004%
73	11.969	1784	1785	1788	rBV	222	210	0.04%	0.006%
74	12.024	1788	1794	1808	rBV	236631	308226	62.34%	8.105%
75	12.219	1822	1826	1834	rBV3	3602	5486	1.11%	0.144%
76	12.317	1837	1842	1855	rBV	248435	330065	66.76%	8.679%

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77	12.439	1861	1862	1865	rBV2	201	177	0.04%	0.005%
78	13.597	2050	2052	2055	rVB	206	157	0.03%	0.004%
79	13.640	2055	2059	2062	rBV	133	166	0.03%	0.004%
80	13.786	2078	2083	2084	rBV2	495	479	0.10%	0.013%
81	14.195	2147	2150	2151	rBV	155	152	0.03%	0.004%
82	14.207	2151	2152	2156	rBV2	156	210	0.04%	0.006%
83	14.371	2177	2179	2183	rVB2	169	219	0.04%	0.006%
84	14.414	2183	2186	2187	rBV2	157	189	0.04%	0.005%
85	14.518	2200	2203	2207	rBV2	178	259	0.05%	0.007%
86	14.554	2207	2209	2211	rBV2	222	154	0.03%	0.004%
87	15.072	2291	2294	2295	rBV3	167	218	0.04%	0.006%
88	15.097	2297	2298	2301	rBV2	332	268	0.05%	0.007%
89	15.274	2325	2327	2328	rBV2	168	166	0.03%	0.004%
90	15.329	2334	2336	2340	rBV4	219	288	0.06%	0.008%
91	15.396	2343	2347	2348	rVV3	450	532	0.11%	0.014%
92	15.536	2366	2370	2372	rBV3	254	257	0.05%	0.007%
93	15.676	2391	2393	2396	rBV3	235	285	0.06%	0.007%
94	15.743	2402	2404	2406	rBV	241	202	0.04%	0.005%
95	15.767	2406	2408	2411	rVB3	303	314	0.06%	0.008%
96	15.987	2442	2444	2445	rBV	191	166	0.03%	0.004%
97	16.005	2445	2447	2451	rVV2	271	296	0.06%	0.008%
98	16.115	2463	2465	2466	rBV	256	167	0.03%	0.004%
99	16.188	2474	2477	2478	rBV2	273	317	0.06%	0.008%
100	16.225	2482	2483	2485	rVB	398	201	0.04%	0.005%

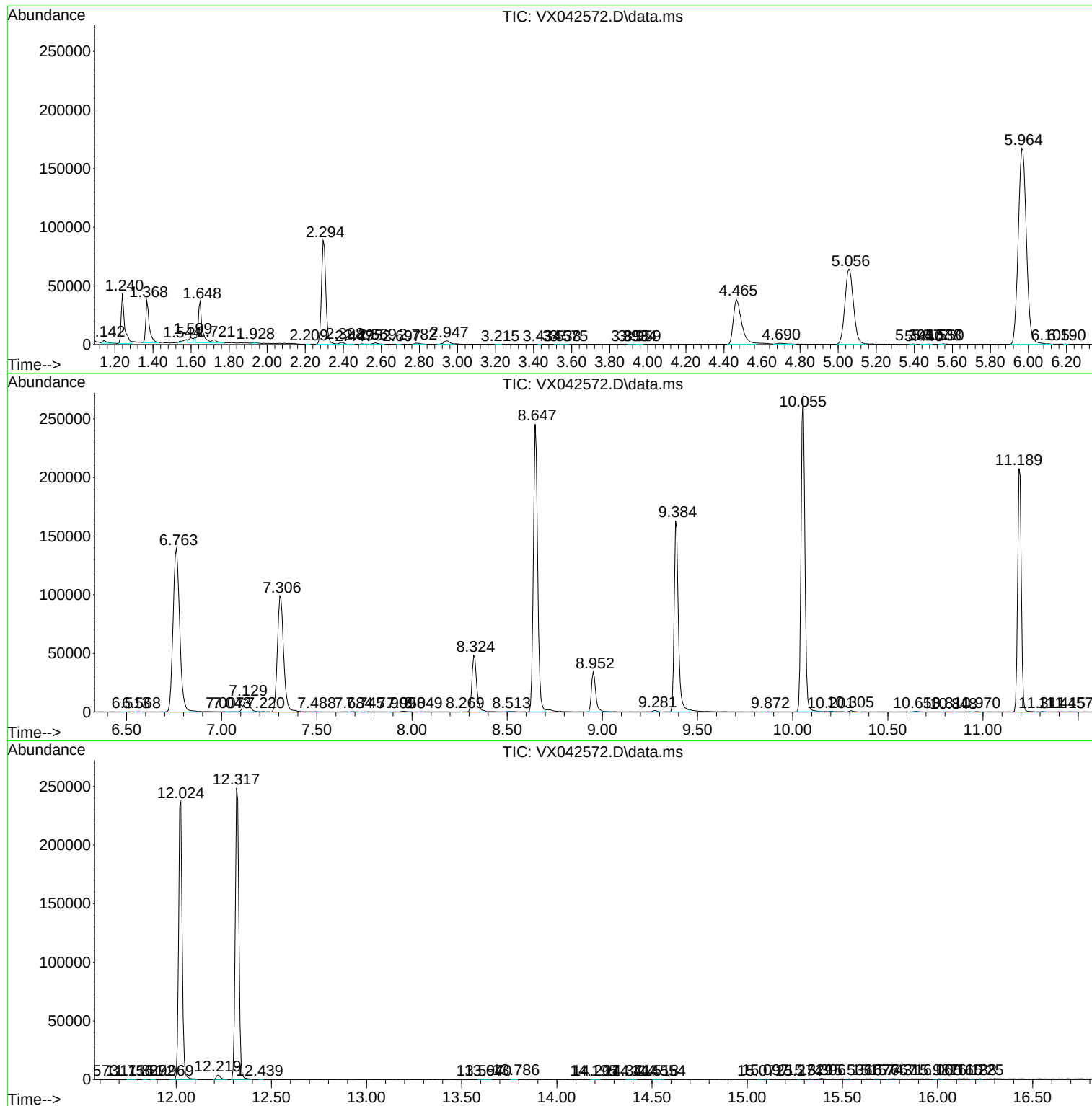
Sum of corrected areas: 3802942

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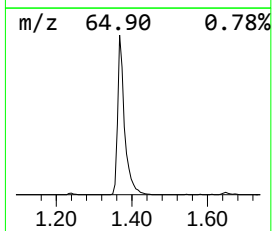
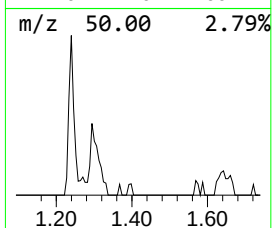
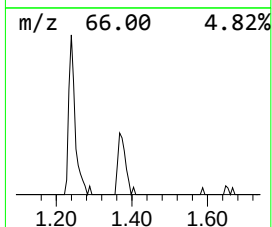
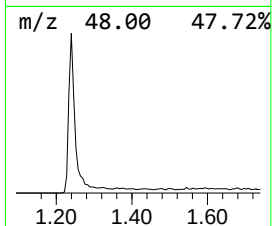
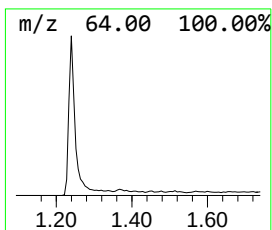
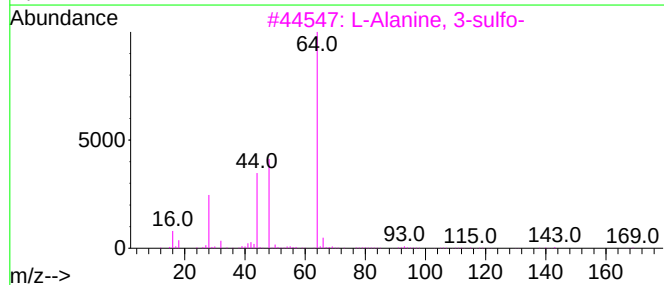
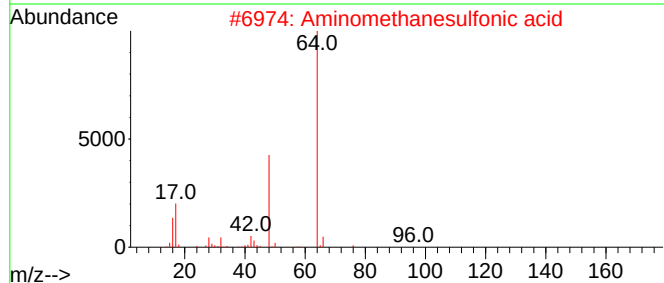
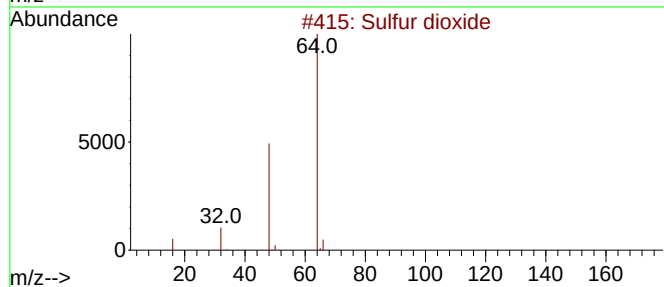
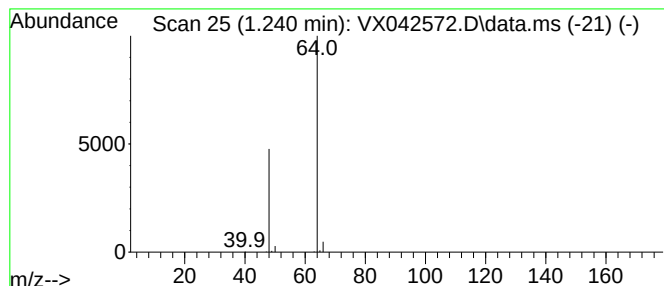
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis

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	7.70 ug/L	51745	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	7.7	ug/L	51745	1	6.763	335827	50.0