

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033793.D
 Acq On : 22 Jan 2024 11:25
 Operator : SY/MD
 Sample : VV0122WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK221

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_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	51	rBV	45818	53355	6.31%	0.817%
2	1.281	68	75	85	rBV	114767	129144	15.27%	1.977%
3	1.529	145	152	173	rVB	98056	120818	14.28%	1.849%
4	2.059	308	317	332	rVB	202411	299315	35.38%	4.581%
5	2.185	351	356	362	rVB3	1162	1384	0.16%	0.021%
6	2.214	362	365	368	rVB2	199	109	0.01%	0.002%
7	2.246	368	375	376	rBV3	917	919	0.11%	0.014%
8	2.445	433	437	450	rVB4	779	1063	0.13%	0.016%
9	2.555	464	471	474	rBV4	709	968	0.11%	0.015%
10	2.818	550	553	560	rVB2	165	111	0.01%	0.002%
11	2.973	597	601	605	rVB2	146	140	0.02%	0.002%
12	3.352	715	719	723	rVB	242	260	0.03%	0.004%
13	3.384	723	729	732	rBV2	202	227	0.03%	0.003%
14	3.783	845	853	895	rBV	52080	139229	16.46%	2.131%
15	4.246	982	997	1031	rVV	129146	329856	38.99%	5.049%
16	4.461	1062	1064	1066	rBV2	299	156	0.02%	0.002%
17	4.481	1067	1070	1072	rVV2	195	117	0.01%	0.002%
18	4.542	1087	1089	1091	rVB	250	120	0.01%	0.002%
19	4.567	1094	1097	1099	rBV	144	118	0.01%	0.002%
20	4.580	1099	1101	1103	rVB	241	110	0.01%	0.002%
21	4.661	1124	1126	1128	rBV2	222	129	0.02%	0.002%
22	4.673	1129	1130	1132	rVV	252	104	0.01%	0.002%
23	4.757	1150	1156	1158	rBV	125	149	0.02%	0.002%
24	4.841	1180	1182	1187	rVB	194	119	0.01%	0.002%
25	4.899	1195	1200	1202	rBV2	168	151	0.02%	0.002%
26	4.953	1202	1217	1250	rBV2	317387	845995	100.00%	12.949%
27	5.217	1295	1299	1301	rBV3	211	166	0.02%	0.003%
28	5.272	1312	1316	1320	rVB2	326	312	0.04%	0.005%
29	5.423	1358	1363	1366	rVB2	184	198	0.02%	0.003%
30	5.442	1366	1369	1373	rBV2	219	211	0.02%	0.003%
31	5.490	1378	1384	1386	rBV2	221	210	0.02%	0.003%
32	5.532	1386	1397	1433	rBV	261670	540334	63.87%	8.270%
33	5.706	1448	1451	1461	rVB3	559	684	0.08%	0.010%
34	5.751	1462	1465	1468	rBV3	237	188	0.02%	0.003%
35	5.837	1483	1492	1506	rVB5	2237	4517	0.53%	0.069%
36	5.989	1525	1539	1572	rBV	180156	381268	45.07%	5.836%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

37	6.165	1592	1594	1596	rVB2	320	148	0.02%	0.002%
38	6.226	1610	1613	1616	rBV2	173	123	0.01%	0.002%
39	6.246	1616	1619	1622	rVB2	289	184	0.02%	0.003%
40	6.271	1622	1627	1630	rBV2	250	243	0.03%	0.004%
41	6.313	1636	1640	1645	rBV2	116	159	0.02%	0.002%
42	6.355	1650	1653	1656	rBV3	212	173	0.02%	0.003%
43	6.590	1722	1726	1729	rBV	358	321	0.04%	0.005%
44	6.828	1794	1800	1804	rBV2	130	172	0.02%	0.003%
45	6.911	1816	1826	1851	rBV	106054	197015	23.29%	3.015%
46	7.043	1865	1867	1870	rVB3	295	130	0.02%	0.002%
47	7.133	1893	1895	1896	rBV	283	108	0.01%	0.002%
48	7.243	1917	1929	1959	rBV	389140	688679	81.40%	10.541%
49	7.551	2015	2025	2062	rBV	72060	130265	15.40%	1.994%
50	7.760	2085	2090	2094	rBV3	205	205	0.02%	0.003%
51	7.889	2126	2130	2132	rBV2	185	139	0.02%	0.002%
52	8.024	2163	2172	2207	rBV	183259	349569	41.32%	5.350%
53	8.423	2293	2296	2299	rBV2	156	115	0.01%	0.002%
54	8.442	2299	2302	2304	rBV	176	117	0.01%	0.002%
55	8.513	2321	2324	2326	rBV2	196	119	0.01%	0.002%
56	8.632	2359	2361	2367	rVB2	119	104	0.01%	0.002%
57	8.783	2397	2408	2434	rBV	398547	655941	77.53%	10.040%
58	8.988	2470	2472	2476	rVB	320	190	0.02%	0.003%
59	9.191	2532	2535	2537	rBV	234	128	0.02%	0.002%
60	9.294	2562	2567	2569	rBV2	141	126	0.01%	0.002%
61	9.442	2610	2613	2617	rBV2	202	142	0.02%	0.002%
62	9.554	2642	2648	2651	rBV2	188	198	0.02%	0.003%
63	10.152	2822	2834	2858	rBV	227029	360330	42.59%	5.515%
64	10.326	2884	2888	2891	rBV	289	247	0.03%	0.004%
65	10.400	2908	2911	2917	rVB2	169	150	0.02%	0.002%
66	10.574	2959	2965	2970	rBV2	167	252	0.03%	0.004%
67	10.805	3035	3037	3042	rVB2	207	152	0.02%	0.002%
68	10.837	3042	3047	3050	rBV	125	142	0.02%	0.002%
69	10.853	3050	3052	3056	rVB	165	110	0.01%	0.002%
70	10.992	3089	3095	3098	rBV2	103	136	0.02%	0.002%
71	11.184	3144	3155	3180	rBV	423896	655892	77.53%	10.039%
72	11.326	3197	3199	3200	rBV	268	110	0.01%	0.002%
73	11.557	3260	3271	3296	rBV	395310	629787	74.44%	9.639%
74	12.094	3435	3438	3442	rBV	117	124	0.01%	0.002%
75	12.191	3464	3468	3471	rVV3	272	241	0.03%	0.004%
76	12.361	3518	3521	3524	rVB	212	127	0.02%	0.002%

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Sampling : 1

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	12.483	3554	3559	3563	rBV	209	209	0.02%	0.003%
78	12.869	3676	3679	3684	rVB	218	141	0.02%	0.002%
79	12.953	3702	3705	3709	rBV2	136	154	0.02%	0.002%
80	12.998	3716	3719	3723	rVB	163	105	0.01%	0.002%
81	13.053	3733	3736	3741	rBV2	170	167	0.02%	0.003%
82	13.172	3770	3773	3776	rBV	164	149	0.02%	0.002%
83	13.210	3782	3785	3790	rVB2	285	245	0.03%	0.004%
84	13.274	3801	3805	3806	rBV	321	152	0.02%	0.002%
85	13.303	3812	3814	3818	rVB2	242	156	0.02%	0.002%
86	13.451	3854	3860	3879	rVB2	2143	3221	0.38%	0.049%
87	13.551	3888	3891	3895	rVB2	162	114	0.01%	0.002%
88	13.689	3930	3934	3941	rVB3	643	665	0.08%	0.010%
89	13.721	3941	3944	3948	rVB2	176	123	0.01%	0.002%
90	13.834	3976	3979	3982	rVB2	281	205	0.02%	0.003%
91	13.927	4006	4008	4010	rBV2	197	135	0.02%	0.002%
92	13.985	4019	4026	4032	rBV3	512	798	0.09%	0.012%
93	14.088	4055	4058	4060	rBV	196	104	0.01%	0.002%
94	14.120	4066	4068	4071	rBV2	193	135	0.02%	0.002%
95	14.146	4074	4076	4080	rVB	335	214	0.03%	0.003%
96	14.268	4111	4114	4115	rBV2	321	204	0.02%	0.003%
97	14.323	4127	4131	4138	rBV4	464	638	0.08%	0.010%
98	14.692	4244	4246	4251	rBV3	275	203	0.02%	0.003%
99	14.956	4326	4328	4330	rBV2	320	157	0.02%	0.002%
100	15.210	4405	4407	4408	rBV2	365	167	0.02%	0.003%

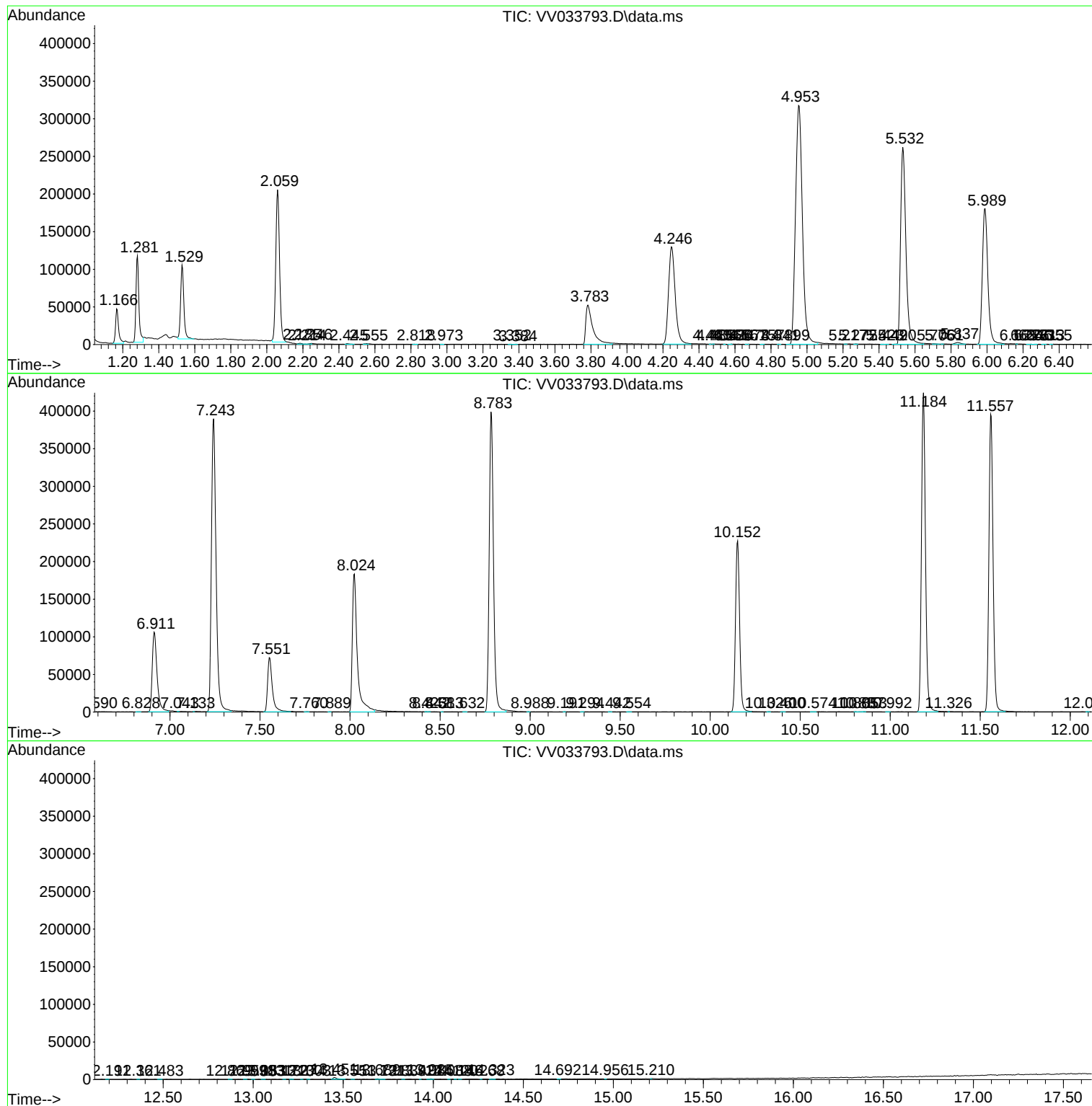
Sum of corrected areas: 6533428

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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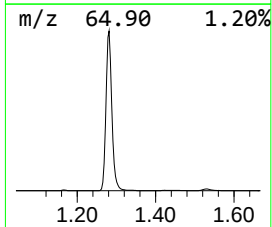
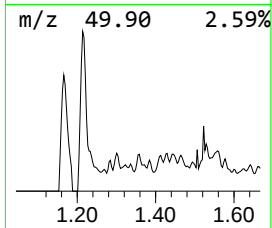
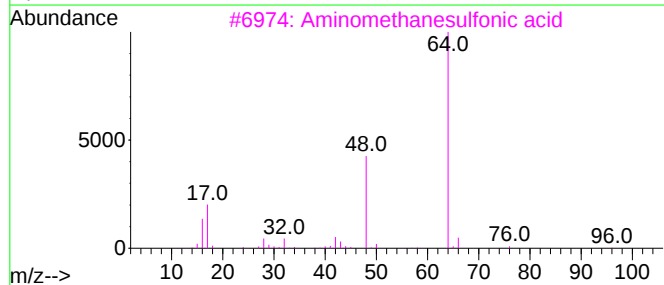
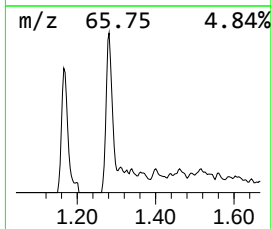
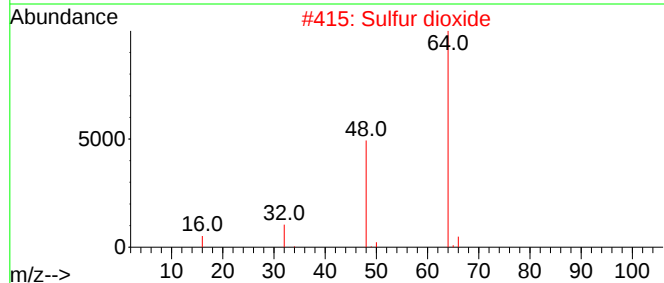
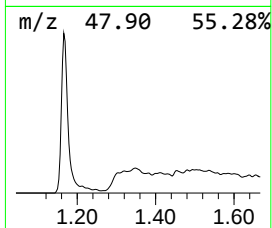
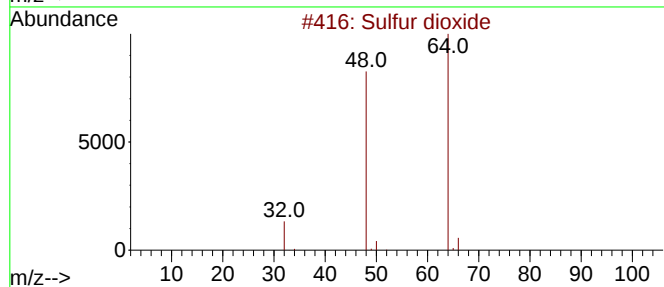
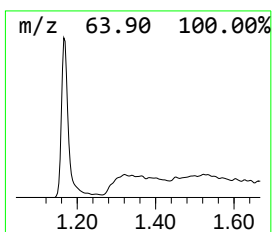
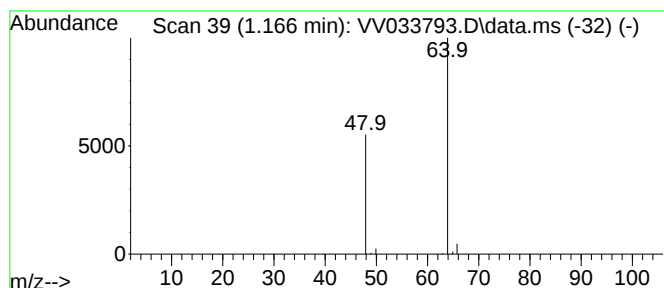
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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.
1.166	4.94 ug/L	53355	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	4.9	ug/L	53355	1	5.532	540334	50.0