

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033785.D
 Acq On : 20 Jan 2024 04:21
 Operator : SY/MD
 Sample : P1189-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMR4

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: VV033785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	11	14	15	rBV2	1576	960	0.13%	0.015%
2	1.166	32	39	52	rBV	123505	138089	18.85%	2.208%
3	1.281	65	75	95	rBV	179794	301884	41.20%	4.827%
4	1.532	147	153	170	rVB	84233	103896	14.18%	1.661%
5	2.060	308	317	345	rVB	167831	267585	36.52%	4.279%
6	2.182	352	355	363	rVB3	1235	1401	0.19%	0.022%
7	2.214	363	365	368	rBV	366	266	0.04%	0.004%
8	2.249	370	376	386	rVV2	935	1326	0.18%	0.021%
9	2.420	425	429	430	rBV	192	136	0.02%	0.002%
10	2.449	435	438	439	rBV	436	280	0.04%	0.004%
11	2.526	457	462	464	rVV2	176	183	0.02%	0.003%
12	3.156	654	658	662	rVV3	230	199	0.03%	0.003%
13	3.436	739	745	747	rBV2	160	177	0.02%	0.003%
14	3.484	754	760	763	rVB	217	265	0.04%	0.004%
15	3.503	763	766	769	rBV	217	197	0.03%	0.003%
16	3.645	807	810	813	rBV2	260	247	0.03%	0.004%
17	3.696	821	826	830	rBV2	202	196	0.03%	0.003%
18	3.744	838	841	845	rBV	167	155	0.02%	0.002%
19	3.783	845	853	908	rBV2	48816	136537	18.63%	2.183%
20	4.249	982	998	1032	rBV	113780	291641	39.80%	4.663%
21	4.484	1067	1071	1074	rVB2	448	329	0.04%	0.005%
22	4.506	1074	1078	1081	rBV3	306	246	0.03%	0.004%
23	4.526	1081	1084	1086	rBV2	265	181	0.02%	0.003%
24	4.567	1093	1097	1100	rBV2	257	243	0.03%	0.004%
25	4.690	1129	1135	1137	rBV	138	131	0.02%	0.002%
26	4.957	1202	1218	1251	rBV2	275188	732709	100.00%	11.716%
27	5.185	1284	1289	1292	rBV3	392	439	0.06%	0.007%
28	5.246	1305	1308	1310	rBV	245	192	0.03%	0.003%
29	5.429	1362	1365	1371	rVB3	165	130	0.02%	0.002%
30	5.532	1386	1397	1427	rBV	262323	537662	73.38%	8.597%
31	5.831	1486	1490	1500	rVB5	1096	1648	0.22%	0.026%
32	5.911	1511	1515	1519	rBV2	195	225	0.03%	0.004%
33	5.989	1526	1539	1563	rBV	158773	330671	45.13%	5.287%
34	6.146	1583	1588	1592	rBV6	400	528	0.07%	0.008%
35	6.355	1650	1653	1658	rVB	228	212	0.03%	0.003%
36	6.384	1658	1662	1664	rBV	126	131	0.02%	0.002%

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 Title : VOC Analysis

37	6.452	1674	1683	1684	rBV2	276	409	0.06%	0.007%
38	6.551	1711	1714	1721	rVB	187	247	0.03%	0.004%
39	6.744	1770	1774	1777	rBV2	209	220	0.03%	0.004%
40	6.815	1789	1796	1799	rBV2	220	309	0.04%	0.005%
41	6.857	1804	1809	1812	rBV	286	306	0.04%	0.005%
42	6.915	1816	1827	1857	rBV	86225	163251	22.28%	2.610%
43	7.143	1894	1898	1900	rBV3	274	231	0.03%	0.004%
44	7.156	1900	1902	1906	rVB3	333	209	0.03%	0.003%
45	7.243	1918	1929	1954	rBV	333746	587872	80.23%	9.400%
46	7.554	2016	2026	2052	rBV2	57747	106379	14.52%	1.701%
47	7.921	2134	2140	2144	rVB4	648	853	0.12%	0.014%
48	8.024	2163	2172	2213	rBV	178257	342425	46.73%	5.475%
49	8.416	2292	2294	2299	rVB3	229	201	0.03%	0.003%
50	8.677	2372	2375	2378	rBV2	278	149	0.02%	0.002%
51	8.731	2388	2392	2395	rBV	161	143	0.02%	0.002%
52	8.783	2397	2408	2451	rVV	404678	659382	89.99%	10.543%
53	9.104	2505	2508	2511	rBV	221	222	0.03%	0.004%
54	9.265	2555	2558	2564	rVB2	185	183	0.02%	0.003%
55	9.429	2605	2609	2614	rVB2	161	179	0.02%	0.003%
56	9.464	2614	2620	2622	rBV2	122	136	0.02%	0.002%
57	9.542	2640	2644	2651	rVB2	205	230	0.03%	0.004%
58	9.606	2660	2664	2671	rBV2	170	231	0.03%	0.004%
59	9.728	2699	2702	2705	rBV	170	143	0.02%	0.002%
60	9.905	2752	2757	2762	rBV2	138	156	0.02%	0.002%
61	10.152	2823	2834	2862	rVB	218258	339790	46.37%	5.433%
62	10.287	2872	2876	2879	rBV2	194	160	0.02%	0.003%
63	10.570	2959	2964	2968	rVB2	151	136	0.02%	0.002%
64	10.603	2971	2974	2978	rBV	156	125	0.02%	0.002%
65	10.654	2982	2990	2994	rBV2	148	214	0.03%	0.003%
66	10.677	2994	2997	3001	rBV	137	132	0.02%	0.002%
67	11.185	3144	3155	3183	rBV	417254	643146	87.78%	10.284%
68	11.313	3193	3195	3198	rBV3	204	177	0.02%	0.003%
69	11.561	3255	3272	3293	rBV	346389	547276	74.69%	8.751%
70	11.738	3324	3327	3330	rVB2	226	158	0.02%	0.003%
71	11.908	3377	3380	3384	rBV2	203	131	0.02%	0.002%
72	11.976	3397	3401	3404	rBV2	157	136	0.02%	0.002%
73	12.213	3471	3475	3480	rVB2	253	216	0.03%	0.003%
74	12.303	3499	3503	3506	rBV	144	141	0.02%	0.002%
75	12.628	3600	3604	3608	rBV	259	199	0.03%	0.003%
76	12.956	3703	3706	3711	rVB	231	188	0.03%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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

77	13.094	3743	3749	3752	rBV2	197	218	0.03%	0.003%
78	13.348	3825	3828	3833	rVB2	153	149	0.02%	0.002%
79	13.461	3859	3863	3867	rVB2	324	281	0.04%	0.004%
80	13.802	3963	3969	3971	rBV2	168	193	0.03%	0.003%
81	13.914	4001	4004	4007	rBV2	166	153	0.02%	0.002%
82	14.053	4044	4047	4053	rVB2	299	242	0.03%	0.004%
83	14.094	4058	4060	4065	rVV3	601	565	0.08%	0.009%
84	14.117	4065	4067	4069	rVV3	578	336	0.05%	0.005%
85	14.139	4072	4074	4077	rVV3	245	168	0.02%	0.003%
86	14.155	4077	4079	4082	rVB3	496	252	0.03%	0.004%
87	14.178	4082	4086	4088	rVB3	230	186	0.03%	0.003%
88	14.194	4088	4091	4093	rBV2	270	208	0.03%	0.003%
89	14.271	4113	4115	4118	rVB	333	184	0.03%	0.003%
90	14.313	4125	4128	4130	rBV2	162	138	0.02%	0.002%
91	14.403	4152	4156	4162	rBV3	361	384	0.05%	0.006%
92	14.480	4177	4180	4184	rVB3	434	323	0.04%	0.005%
93	14.506	4184	4188	4191	rBV3	171	200	0.03%	0.003%
94	14.657	4231	4235	4236	rBV	284	180	0.02%	0.003%
95	14.950	4324	4326	4328	rBV	261	163	0.02%	0.003%
96	15.149	4386	4388	4392	rBV2	380	215	0.03%	0.003%
97	15.236	4413	4415	4417	rBV2	326	165	0.02%	0.003%
98	15.364	4453	4455	4458	rBV3	379	204	0.03%	0.003%
99	15.438	4474	4478	4481	rBV2	453	408	0.06%	0.007%
100	16.072	4671	4675	4682	rBV6	758	874	0.12%	0.014%

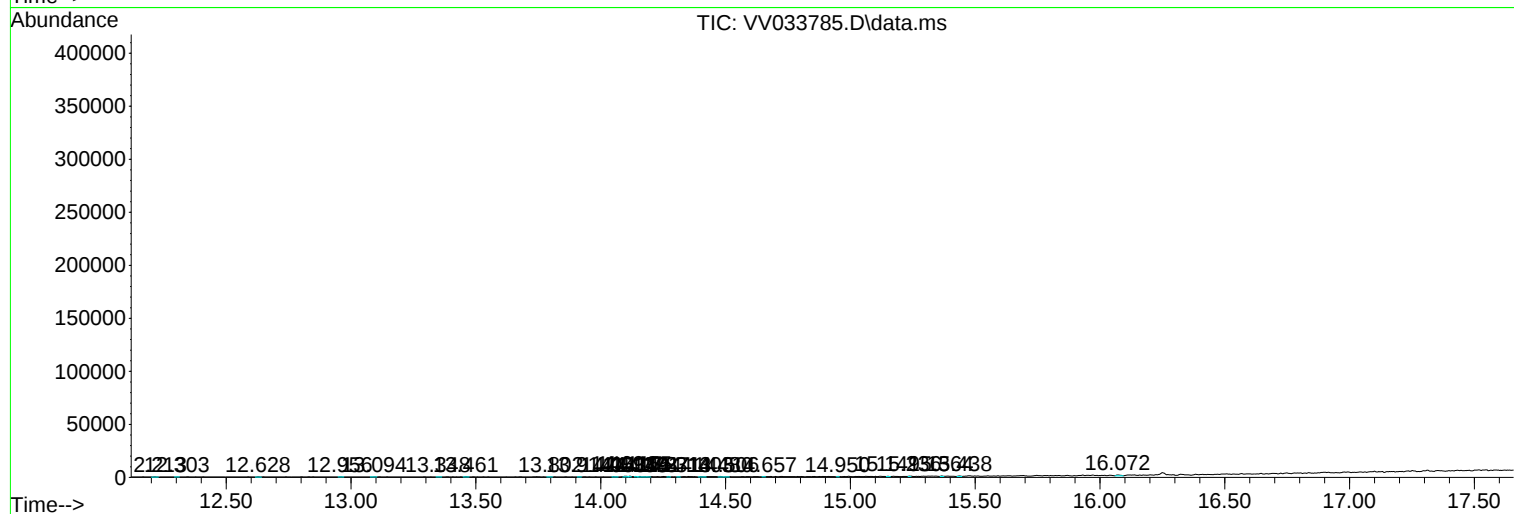
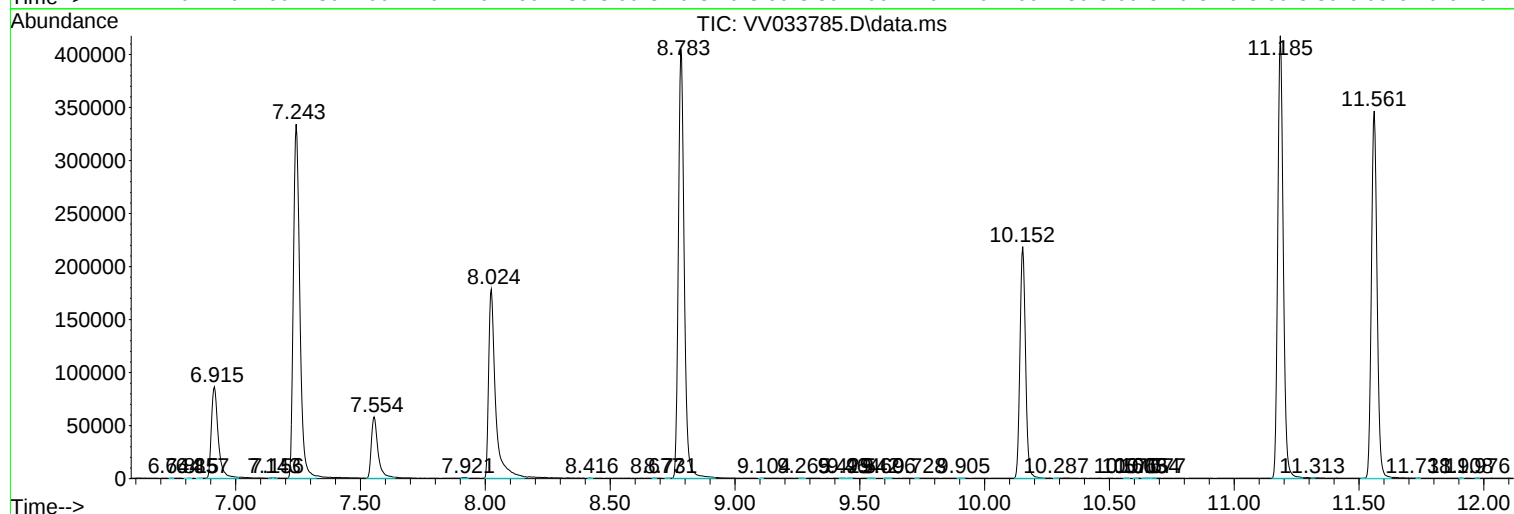
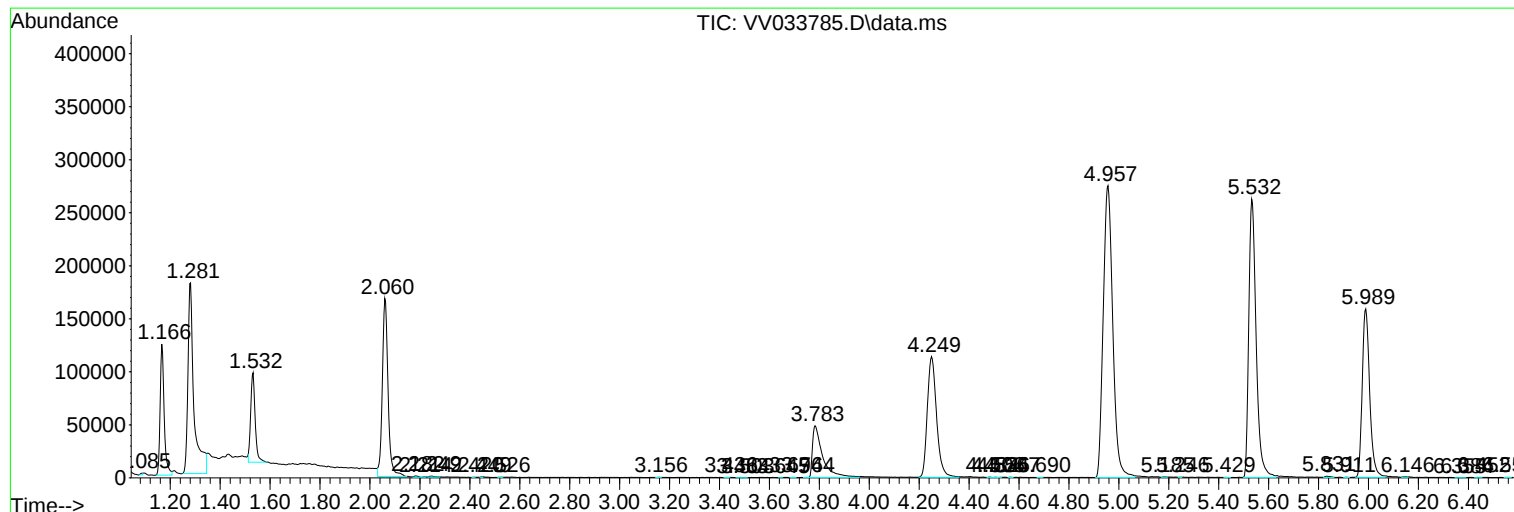
Sum of corrected areas: 6254077

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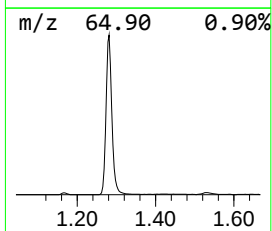
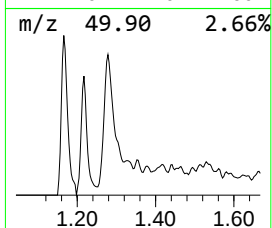
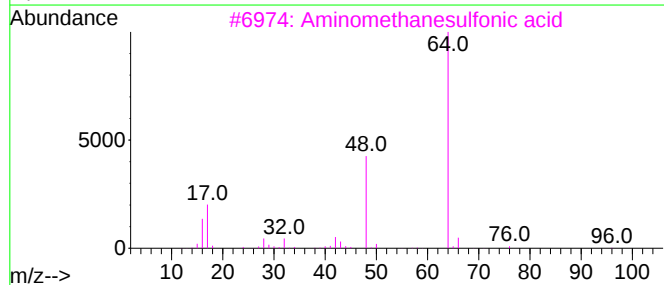
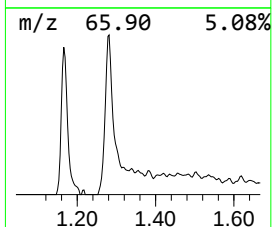
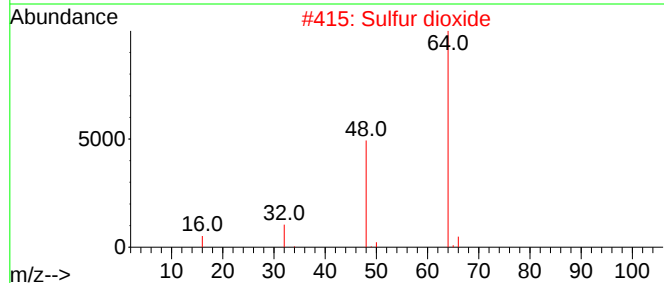
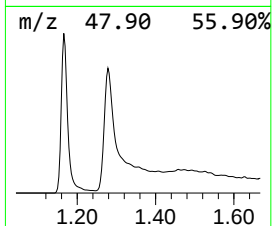
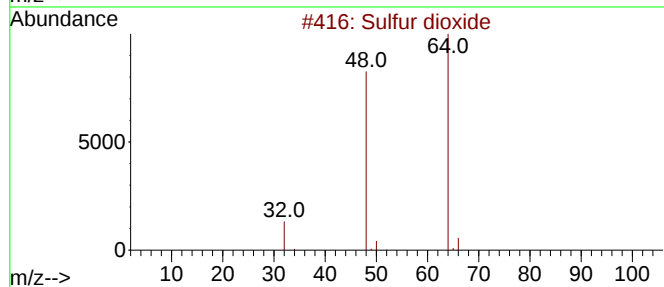
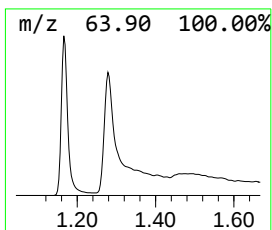
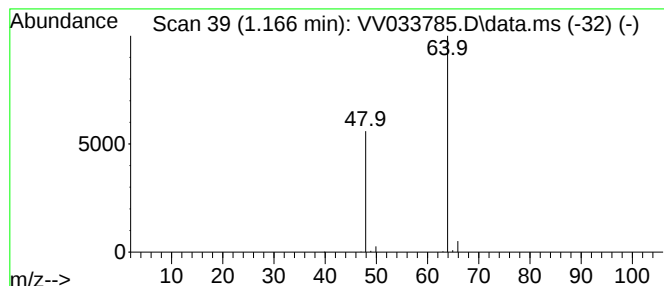
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	12.84 ug/L	138089	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 Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	12.8	ug/L	138089	1	5.532	537662	50.0