

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033837.D
 Acq On : 23 Jan 2024 18:22
 Operator : SY/MD
 Sample : P1191-13 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ3

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: VV033837.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	43789	51282	7.25%	0.898%
2	1.282	68	75	86	rBV	87823	96851	13.70%	1.696%
3	1.529	146	152	168	rVB	79296	96679	13.67%	1.693%
4	2.060	307	317	337	rVB	165466	244916	34.64%	4.289%
5	2.156	346	347	351	rVB2	517	235	0.03%	0.004%
6	2.185	351	356	363	rVB2	625	778	0.11%	0.014%
7	2.243	368	374	378	rBV3	513	667	0.09%	0.012%
8	2.333	400	402	406	rVB2	194	111	0.02%	0.002%
9	2.449	433	438	445	rVB4	666	905	0.13%	0.016%
10	2.558	463	472	484	rVB2	1630	3004	0.42%	0.053%
11	3.040	617	622	625	rBV	208	254	0.04%	0.004%
12	3.143	650	654	657	rBV2	170	202	0.03%	0.004%
13	3.307	703	705	707	rBV2	152	109	0.02%	0.002%
14	3.577	787	789	792	rBV2	131	112	0.02%	0.002%
15	3.629	802	805	809	rVV	150	129	0.02%	0.002%
16	3.738	836	839	841	rBV2	182	150	0.02%	0.003%
17	3.783	843	853	891	rBV2	46086	130712	18.49%	2.289%
18	4.249	982	998	1033	rBV	110181	284105	40.18%	4.975%
19	4.410	1045	1048	1050	rBV2	377	298	0.04%	0.005%
20	4.461	1061	1064	1066	rVB2	229	147	0.02%	0.003%
21	4.584	1097	1102	1104	rBV3	194	144	0.02%	0.003%
22	4.777	1159	1162	1164	rBV2	168	138	0.02%	0.002%
23	4.793	1164	1167	1171	rVV	200	185	0.03%	0.003%
24	4.851	1182	1185	1187	rBV	185	127	0.02%	0.002%
25	4.957	1202	1218	1251	rBV2	261346	707053	100.00%	12.381%
26	5.159	1279	1281	1283	rBV2	365	162	0.02%	0.003%
27	5.310	1323	1328	1331	rVB2	211	238	0.03%	0.004%
28	5.330	1331	1334	1336	rBV	188	135	0.02%	0.002%
29	5.368	1341	1346	1350	rBV2	286	281	0.04%	0.005%
30	5.407	1355	1358	1362	rVB2	243	199	0.03%	0.003%
31	5.468	1373	1377	1379	rBV	207	205	0.03%	0.004%
32	5.532	1386	1397	1425	rBV	257497	525523	74.33%	9.202%
33	5.786	1472	1476	1480	rBV3	221	277	0.04%	0.005%
34	5.838	1483	1492	1501	rVB6	1572	3226	0.46%	0.056%
35	5.989	1527	1539	1566	rBV	156319	322969	45.68%	5.655%
36	6.198	1601	1604	1607	rVV	205	119	0.02%	0.002%

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Integrator: RTE

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

37	6.326	1640	1644	1647	rBV	258	260	0.04%	0.005%
38	6.404	1661	1668	1670	rBV	170	211	0.03%	0.004%
39	6.587	1718	1725	1727	rBV2	169	218	0.03%	0.004%
40	6.651	1742	1745	1750	rVB2	328	272	0.04%	0.005%
41	6.677	1750	1753	1754	rBV	185	133	0.02%	0.002%
42	6.912	1815	1826	1858	rBV	88474	167765	23.73%	2.938%
43	7.082	1877	1879	1881	rBV3	222	128	0.02%	0.002%
44	7.182	1907	1910	1911	rBV	233	127	0.02%	0.002%
45	7.201	1913	1916	1918	rBV2	225	147	0.02%	0.003%
46	7.243	1918	1929	1960	rVV	316657	558656	79.01%	9.783%
47	7.490	2004	2006	2010	rVB	417	252	0.04%	0.004%
48	7.522	2013	2016	2017	rBV2	292	141	0.02%	0.002%
49	7.555	2017	2026	2055	rBV	59317	108766	15.38%	1.905%
50	7.712	2074	2075	2079	rVB	271	109	0.02%	0.002%
51	7.738	2079	2083	2084	rBV	200	113	0.02%	0.002%
52	7.764	2088	2091	2095	rBV	311	245	0.03%	0.004%
53	7.783	2095	2097	2099	rBV3	185	111	0.02%	0.002%
54	7.915	2133	2138	2142	rVB3	564	403	0.06%	0.007%
55	8.024	2163	2172	2212	rBV	157856	306056	43.29%	5.359%
56	8.304	2254	2259	2260	rBV2	194	159	0.02%	0.003%
57	8.355	2273	2275	2279	rVB3	365	242	0.03%	0.004%
58	8.416	2291	2294	2295	rBV	304	198	0.03%	0.003%
59	8.783	2397	2408	2447	rBV	383306	631857	89.36%	11.064%
60	8.953	2460	2461	2466	rVB	188	147	0.02%	0.003%
61	8.982	2466	2470	2472	rBV2	267	178	0.03%	0.003%
62	9.120	2512	2513	2520	rVB2	340	320	0.05%	0.006%
63	9.153	2520	2523	2526	rBV2	204	154	0.02%	0.003%
64	9.185	2531	2533	2538	rVB2	135	119	0.02%	0.002%
65	9.426	2606	2608	2612	rVB	235	174	0.02%	0.003%
66	9.526	2636	2639	2643	rVB	165	123	0.02%	0.002%
67	10.153	2822	2834	2863	rBV	204291	318782	45.09%	5.582%
68	10.410	2911	2914	2920	rVB	179	118	0.02%	0.002%
69	10.670	2991	2995	2998	rBV2	102	113	0.02%	0.002%
70	10.854	3049	3052	3055	rBV2	182	111	0.02%	0.002%
71	11.185	3144	3155	3180	rBV	401095	618655	87.50%	10.833%
72	11.371	3210	3213	3215	rVB	223	129	0.02%	0.002%
73	11.387	3215	3218	3222	rBV	251	196	0.03%	0.003%
74	11.497	3249	3252	3255	rBV	163	125	0.02%	0.002%
75	11.561	3260	3272	3301	rVV	328449	516842	73.10%	9.050%
76	11.767	3333	3336	3339	rVB	174	111	0.02%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

77	11.786	3339	3342	3346	rVB	162	124	0.02%	0.002%
78	11.815	3346	3351	3354	rBV2	148	145	0.02%	0.003%
79	11.911	3378	3381	3387	rBV2	160	178	0.03%	0.003%
80	12.014	3409	3413	3419	rBV	149	220	0.03%	0.004%
81	12.056	3423	3426	3429	rBV2	183	154	0.02%	0.003%
82	12.194	3466	3469	3472	rBV2	257	181	0.03%	0.003%
83	12.214	3472	3475	3480	rVB2	142	126	0.02%	0.002%
84	12.561	3580	3583	3588	rBV	202	184	0.03%	0.003%
85	12.706	3624	3628	3631	rBV2	164	137	0.02%	0.002%
86	13.455	3857	3861	3862	rBV	321	219	0.03%	0.004%
87	13.609	3904	3909	3912	rBV2	314	331	0.05%	0.006%
88	13.660	3922	3925	3930	rBV2	180	163	0.02%	0.003%
89	13.886	3992	3995	3997	rBV2	181	115	0.02%	0.002%
90	13.985	4019	4026	4031	rBV2	421	675	0.10%	0.012%
91	14.037	4039	4042	4045	rVB2	269	183	0.03%	0.003%
92	14.127	4067	4070	4074	rVB2	200	155	0.02%	0.003%
93	14.188	4084	4089	4093	rVB3	237	287	0.04%	0.005%
94	14.310	4124	4127	4130	rBV	212	192	0.03%	0.003%
95	14.384	4148	4150	4156	rBV2	228	187	0.03%	0.003%
96	14.490	4180	4183	4184	rBV2	221	120	0.02%	0.002%
97	14.667	4236	4238	4241	rBV	228	152	0.02%	0.003%
98	14.783	4272	4274	4278	rBV	209	128	0.02%	0.002%
99	15.320	4439	4441	4442	rBV2	287	108	0.02%	0.002%
100	15.554	4510	4514	4520	rBV5	466	684	0.10%	0.012%

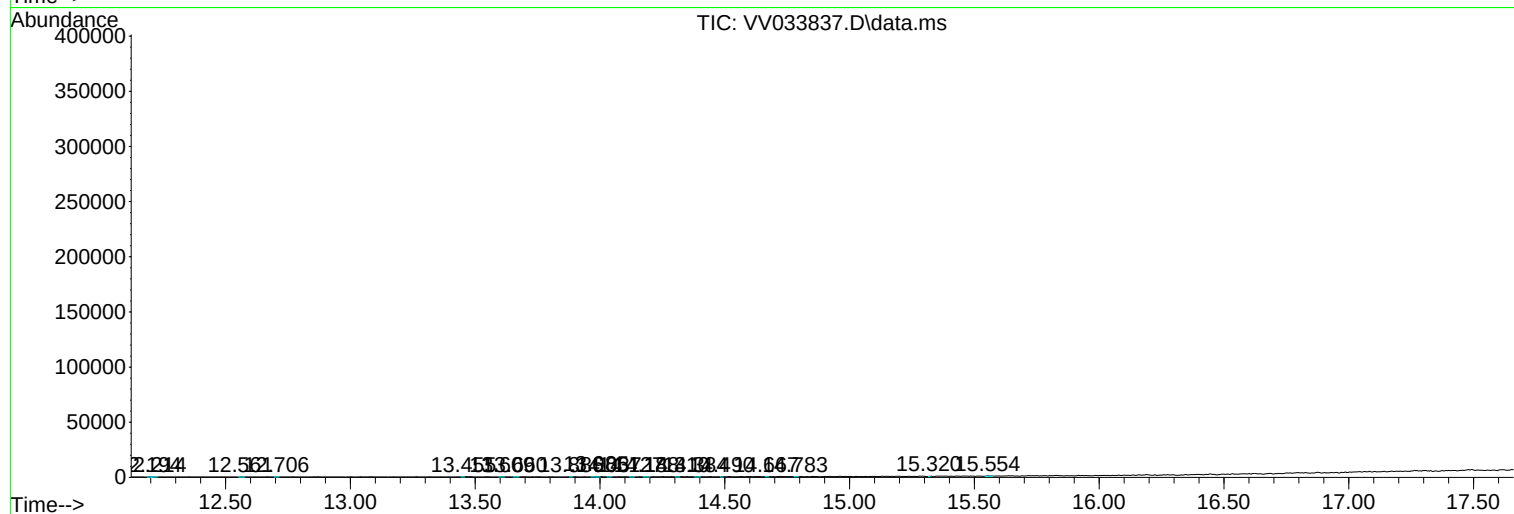
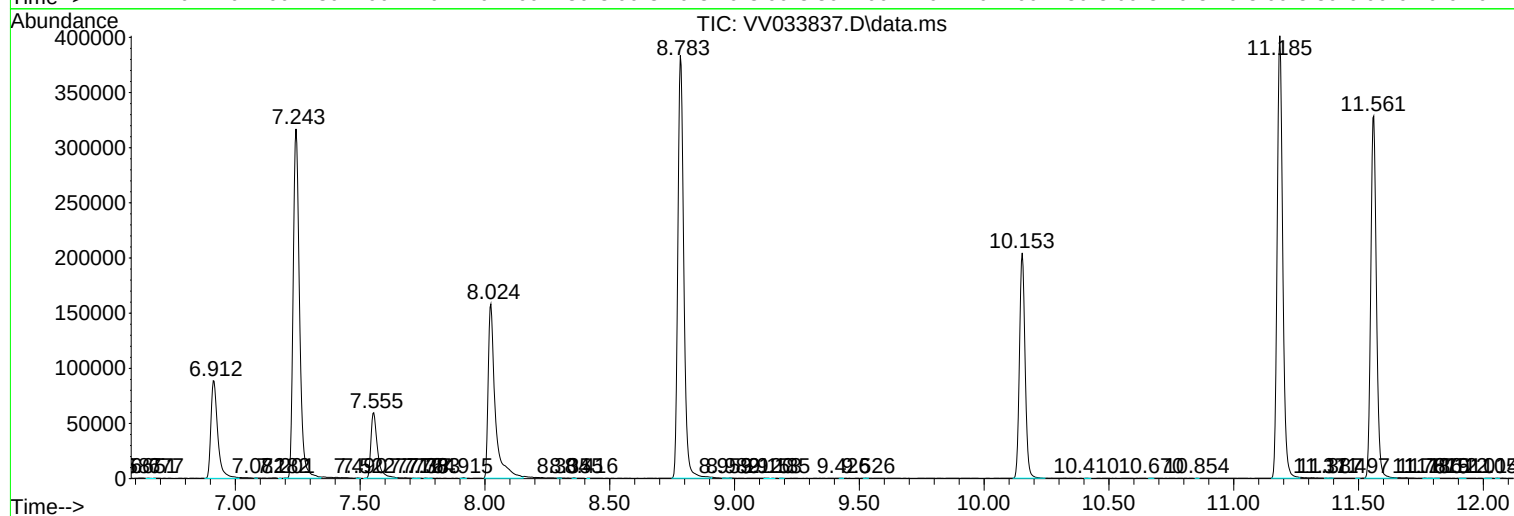
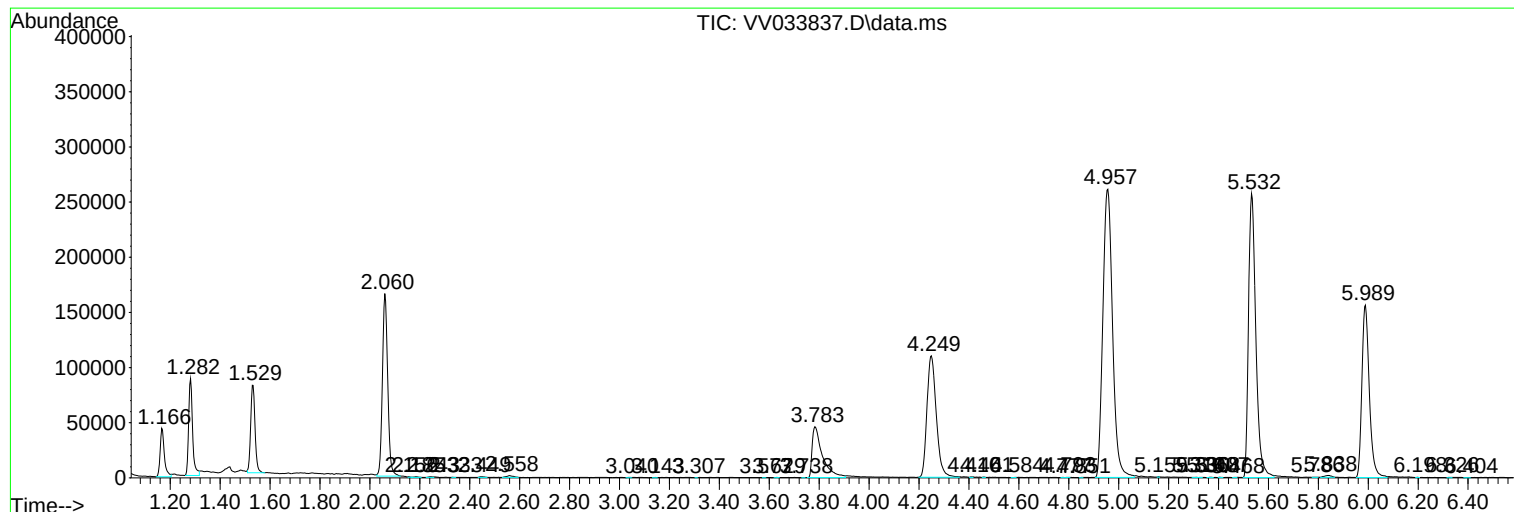
Sum of corrected areas: 5710741

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
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DCMQ3

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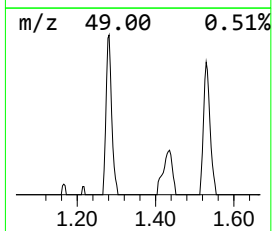
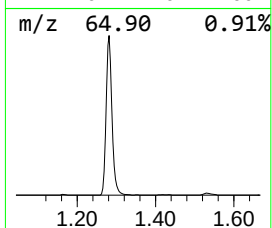
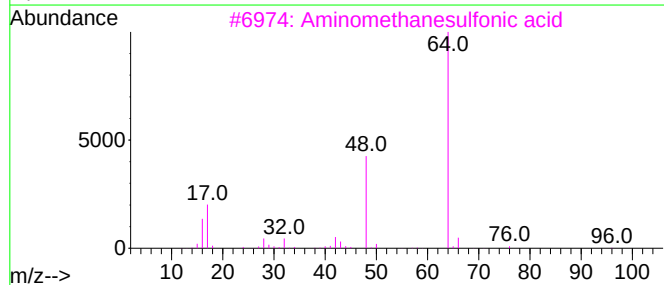
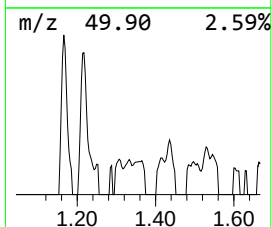
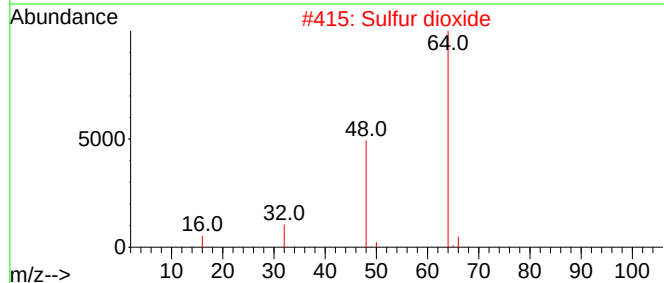
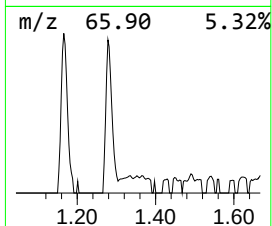
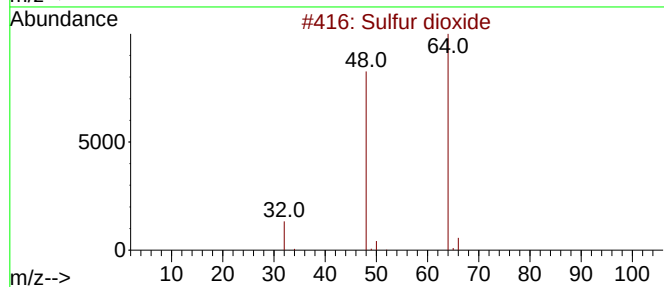
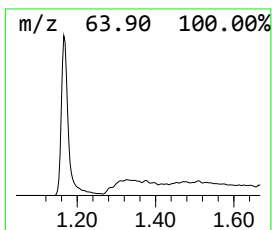
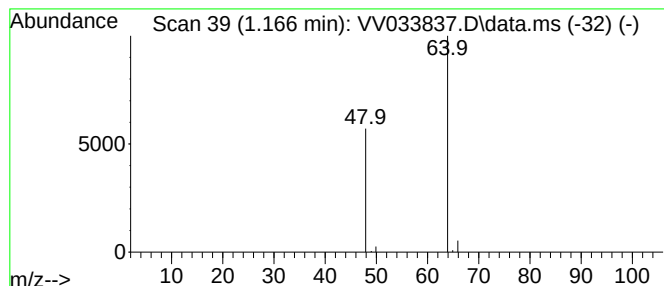
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	4.88 ug/L	51282	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	4.9	ug/L	51282	1	5.532	525523	50.0