

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033849.D
 Acq On : 24 Jan 2024 13:33
 Operator : SY/MD
 Sample : P1191-15DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS9DL

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: VV033849.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	33	39	53	rBV	28684	34170	4.30%	0.508%
2	1.281	68	75	90	rBV	134960	147468	18.55%	2.192%
3	1.532	145	153	169	rVB	99173	120704	15.19%	1.794%
4	2.060	307	317	334	rVB	208067	304240	38.28%	4.522%
5	2.182	353	355	360	rVB2	541	391	0.05%	0.006%
6	2.243	370	374	375	rBV2	508	369	0.05%	0.005%
7	2.413	425	427	430	rVB	334	145	0.02%	0.002%
8	2.449	432	438	446	rVB4	821	1242	0.16%	0.018%
9	2.561	465	473	477	rBV3	403	507	0.06%	0.008%
10	2.699	508	516	533	rVV2	7956	14213	1.79%	0.211%
11	2.770	536	538	543	rVB2	201	113	0.01%	0.002%
12	2.892	573	576	580	rBV2	170	165	0.02%	0.002%
13	2.998	606	609	614	rBV2	107	104	0.01%	0.002%
14	3.384	727	729	732	rBV	140	99	0.01%	0.001%
15	3.404	732	735	740	rBV2	149	164	0.02%	0.002%
16	3.519	766	771	773	rBV2	105	111	0.01%	0.002%
17	3.629	802	805	808	rBV2	205	152	0.02%	0.002%
18	3.648	808	811	814	rBV2	202	191	0.02%	0.003%
19	3.812	845	862	912	rVV2	201030	598228	75.27%	8.891%
20	4.117	955	957	960	rVB	294	136	0.02%	0.002%
21	4.249	982	998	1033	rBV	122787	311847	39.23%	4.635%
22	4.407	1044	1047	1051	rVB4	397	341	0.04%	0.005%
23	4.564	1094	1096	1100	rVB	227	139	0.02%	0.002%
24	4.616	1111	1112	1116	rVB	400	190	0.02%	0.003%
25	4.648	1116	1122	1124	rBV	232	261	0.03%	0.004%
26	4.831	1178	1179	1183	rVB	149	97	0.01%	0.001%
27	4.854	1183	1186	1188	rBV	208	166	0.02%	0.002%
28	4.889	1196	1197	1200	rVB	277	127	0.02%	0.002%
29	4.957	1200	1218	1260	rBV2	297396	794828	100.00%	11.813%
30	5.294	1319	1323	1328	rBV	294	355	0.04%	0.005%
31	5.346	1336	1339	1341	rBV	235	174	0.02%	0.003%
32	5.358	1341	1343	1348	rVB2	234	171	0.02%	0.003%
33	5.413	1356	1360	1363	rVB3	258	151	0.02%	0.002%
34	5.468	1374	1377	1378	rBV	189	110	0.01%	0.002%
35	5.532	1386	1397	1432	rBV	245551	509347	64.08%	7.570%
36	5.780	1468	1474	1479	rBV2	238	369	0.05%	0.005%

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

37	5.841	1482	1493	1516	rVB3	22442	49647	6.25%	0.738%
38	5.989	1526	1539	1563	rBV	169303	349910	44.02%	5.201%
39	6.140	1583	1586	1591	rBV2	716	533	0.07%	0.008%
40	6.162	1591	1593	1597	rVB4	547	422	0.05%	0.006%
41	6.185	1597	1600	1605	rVB2	294	187	0.02%	0.003%
42	6.214	1607	1609	1611	rVB	277	113	0.01%	0.002%
43	6.230	1611	1614	1616	rBV	186	148	0.02%	0.002%
44	6.252	1619	1621	1623	rVB	260	103	0.01%	0.002%
45	6.313	1637	1640	1642	rBV	159	104	0.01%	0.002%
46	6.326	1642	1644	1647	rBV2	162	126	0.02%	0.002%
47	6.378	1654	1660	1663	rBV2	290	330	0.04%	0.005%
48	6.577	1719	1722	1723	rBV	199	130	0.02%	0.002%
49	6.661	1743	1748	1749	rBV	175	174	0.02%	0.003%
50	6.693	1754	1758	1760	rBV	187	168	0.02%	0.002%
51	6.744	1769	1774	1776	rBV2	116	116	0.01%	0.002%
52	6.793	1786	1789	1796	rVB2	189	252	0.03%	0.004%
53	6.825	1796	1799	1802	rBV2	193	175	0.02%	0.003%
54	6.911	1816	1826	1853	rBV	99813	188972	23.78%	2.809%
55	7.137	1894	1896	1900	rBV2	172	137	0.02%	0.002%
56	7.243	1918	1929	1955	rBV	363828	640310	80.56%	9.517%
57	7.555	2012	2026	2058	rBV	68815	125522	15.79%	1.866%
58	7.747	2081	2086	2090	rVB2	222	234	0.03%	0.003%
59	7.908	2127	2136	2153	rBV2	27190	46608	5.86%	0.693%
60	8.024	2161	2172	2211	rBV	164663	320384	40.31%	4.762%
61	8.509	2321	2323	2327	rBV2	188	119	0.01%	0.002%
62	8.577	2341	2344	2348	rVB	193	120	0.02%	0.002%
63	8.783	2398	2408	2443	rBV	371207	616505	77.56%	9.163%
64	9.027	2479	2484	2486	rBV3	206	189	0.02%	0.003%
65	9.043	2486	2489	2492	rVB2	203	104	0.01%	0.002%
66	9.143	2517	2520	2525	rVB	159	121	0.02%	0.002%
67	9.593	2657	2660	2667	rVV2	143	162	0.02%	0.002%
68	10.152	2822	2834	2860	rBV	214337	336764	42.37%	5.005%
69	10.490	2935	2939	2942	rBV	169	142	0.02%	0.002%
70	10.956	3081	3084	3089	rBV2	153	147	0.02%	0.002%
71	11.095	3124	3127	3129	rBV	142	109	0.01%	0.002%
72	11.117	3132	3134	3136	rVB	233	103	0.01%	0.002%
73	11.185	3144	3155	3184	rBV	396888	617604	77.70%	9.179%
74	11.374	3211	3214	3216	rBV2	235	172	0.02%	0.003%
75	11.410	3222	3225	3228	rBV	159	119	0.01%	0.002%
76	11.500	3251	3253	3258	rBV2	144	139	0.02%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Min Area: 0 % of largest Peak

Max Peaks: 100

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

77	11.561	3260	3272	3296	rBV	367334	585458	73.66%	8.702%
78	11.722	3320	3322	3324	rBV2	167	103	0.01%	0.002%
79	11.828	3352	3355	3358	rBB	166	110	0.01%	0.002%
80	11.985	3401	3404	3408	rBV	187	127	0.02%	0.002%
81	12.098	3436	3439	3445	rBV	202	190	0.02%	0.003%
82	12.410	3533	3536	3541	rVB	143	98	0.01%	0.001%
83	12.757	3641	3644	3647	rBV	122	106	0.01%	0.002%
84	13.123	3755	3758	3761	rBV2	182	127	0.02%	0.002%
85	13.574	3896	3898	3903	rBV	192	155	0.02%	0.002%
86	13.599	3903	3906	3913	rVB	255	174	0.02%	0.003%
87	13.863	3984	3988	3989	rBV	154	97	0.01%	0.001%
88	13.879	3989	3993	3995	rBV2	206	213	0.03%	0.003%
89	13.963	4016	4019	4022	rBV	169	125	0.02%	0.002%
90	13.985	4023	4026	4029	rVV2	323	229	0.03%	0.003%
91	14.001	4029	4031	4035	rVB2	249	164	0.02%	0.002%
92	14.400	4152	4155	4158	rBV	241	199	0.03%	0.003%
93	14.519	4189	4192	4196	rBV3	261	190	0.02%	0.003%
94	14.541	4196	4199	4201	rBV	189	132	0.02%	0.002%
95	15.004	4341	4343	4348	rVB3	257	145	0.02%	0.002%
96	15.410	4466	4469	4472	rBV3	401	227	0.03%	0.003%
97	15.458	4482	4484	4489	rBV3	351	281	0.04%	0.004%
98	15.516	4500	4502	4504	rBV2	352	155	0.02%	0.002%
99	15.570	4516	4519	4520	rBV3	381	211	0.03%	0.003%
100	15.754	4575	4576	4578	rBV	386	190	0.02%	0.003%

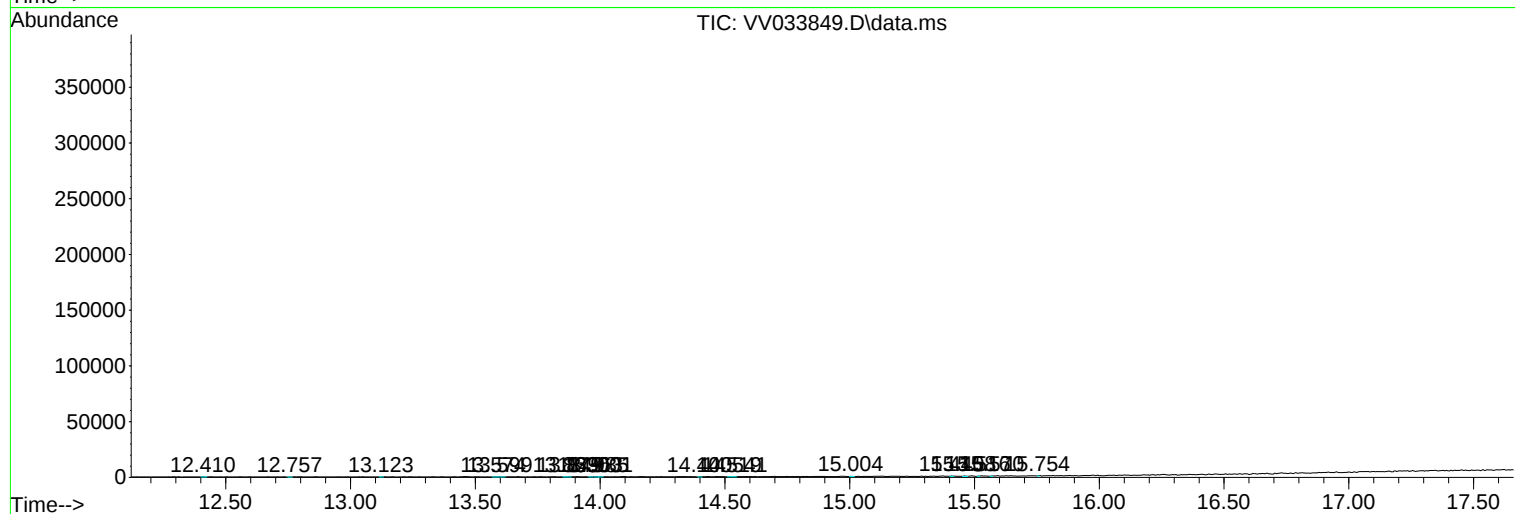
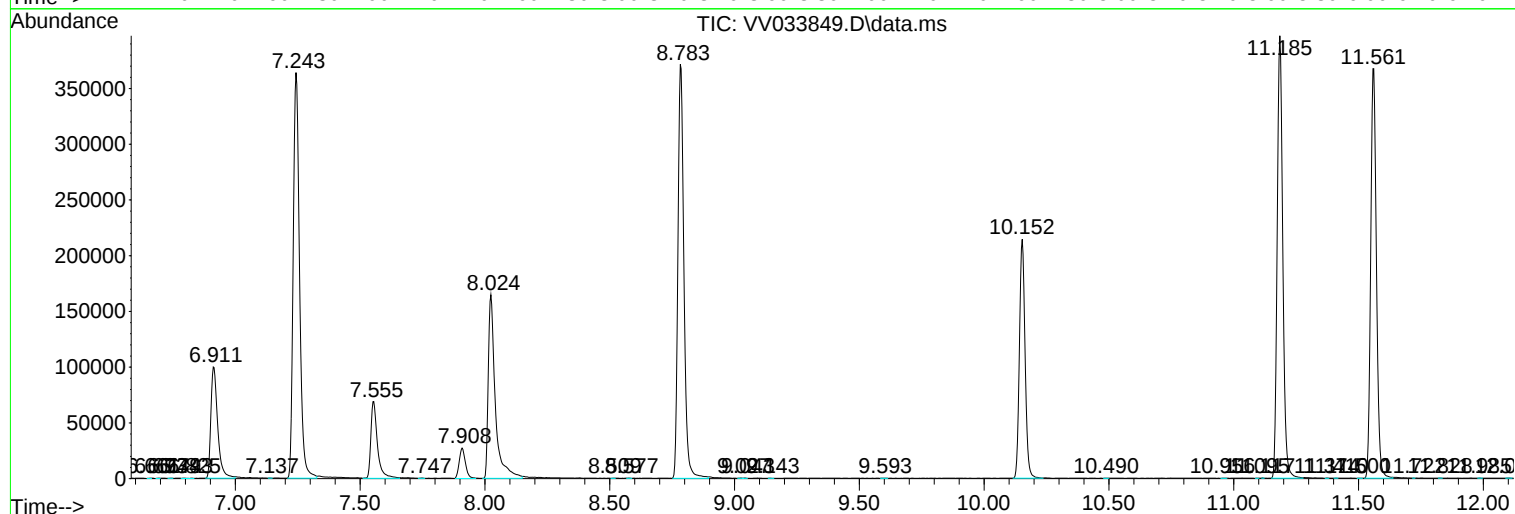
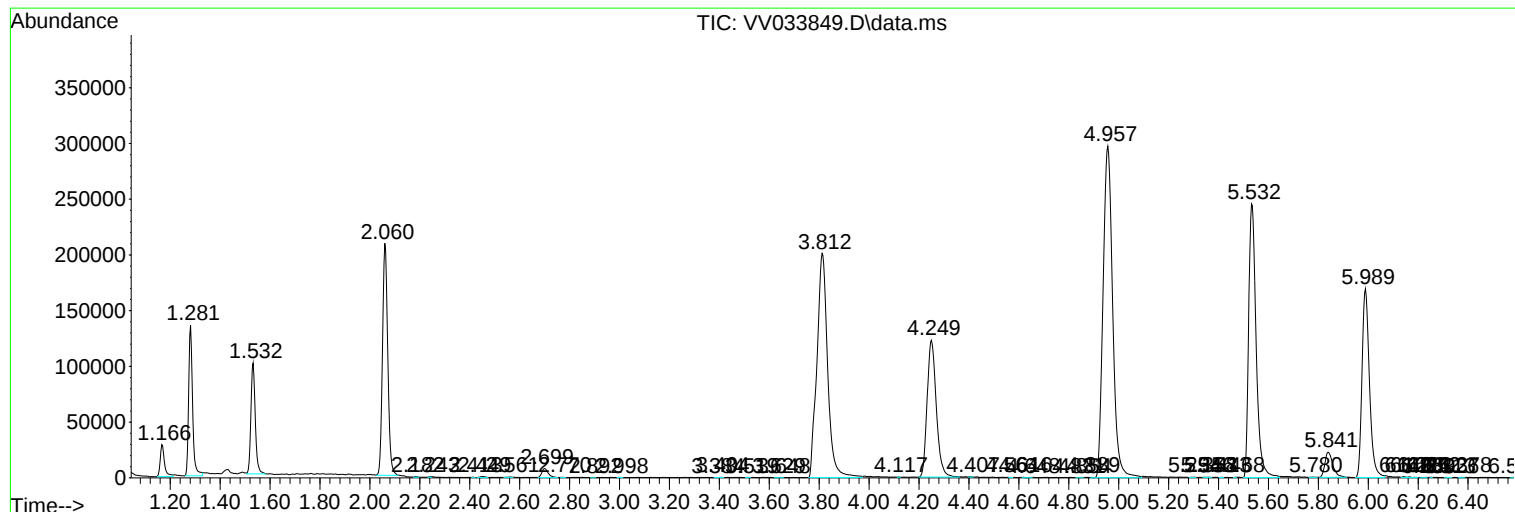
Sum of corrected areas: 6728215

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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



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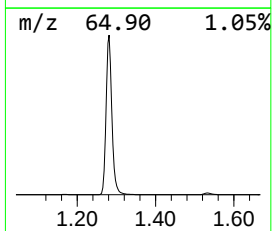
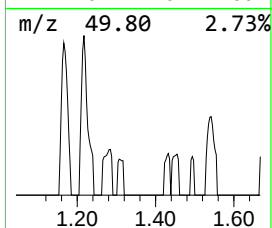
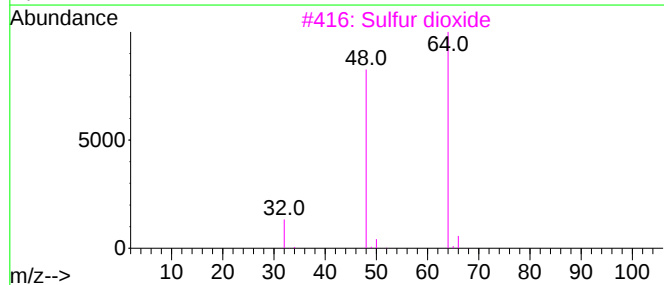
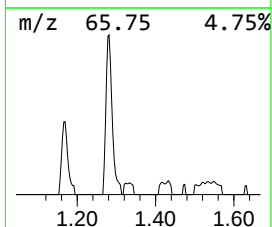
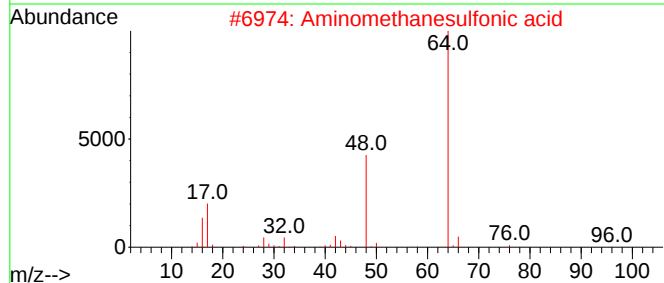
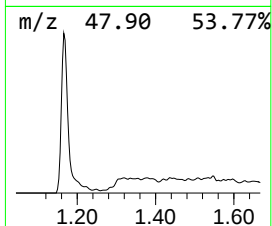
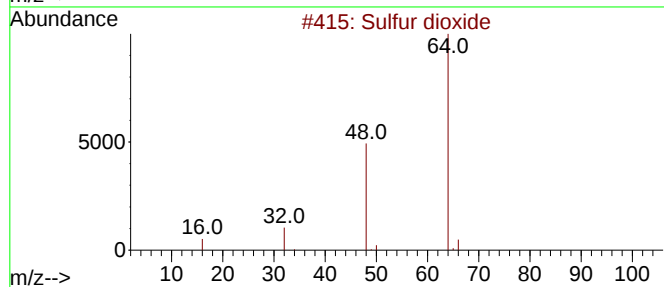
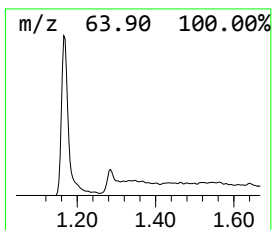
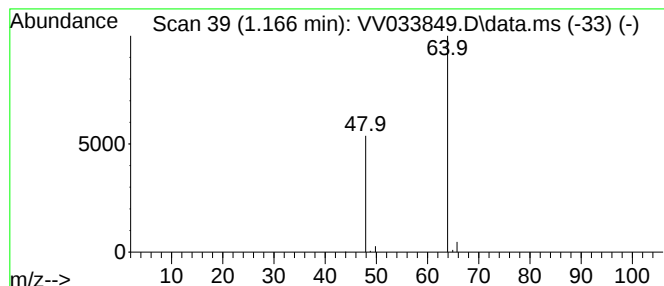
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	3.35 ug/L	34170	1,4-Difluorobenzene	5.532

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			Sulfur dioxide	64	O2S	007446-09-5	9
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	3.4	ug/L	34170	1	5.532	509347	50.0