

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033829.D
 Acq On : 23 Jan 2024 14:47
 Operator : SY/MD
 Sample : P1191-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMR9

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: VV033829.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	52	rBV	45911	53670	7.50%	0.942%
2	1.282	68	75	90	rBV	92003	103970	14.53%	1.825%
3	1.532	146	153	167	rVB	81571	98103	13.71%	1.722%
4	2.060	307	317	333	rVB	169088	248413	34.72%	4.360%
5	2.166	348	350	353	rVB3	276	144	0.02%	0.003%
6	2.191	353	358	365	rVB3	862	936	0.13%	0.016%
7	2.246	368	375	381	rBV	603	906	0.13%	0.016%
8	2.298	389	391	394	rVB	273	122	0.02%	0.002%
9	2.323	396	399	402	rVB2	187	98	0.01%	0.002%
10	2.455	438	440	448	rVB4	379	311	0.04%	0.005%
11	2.561	470	473	475	rBV3	291	190	0.03%	0.003%
12	3.060	624	628	630	rBV	179	165	0.02%	0.003%
13	3.101	638	641	648	rBV2	138	125	0.02%	0.002%
14	3.227	677	680	686	rVB2	288	328	0.05%	0.006%
15	3.256	686	689	691	rBV	194	163	0.02%	0.003%
16	3.391	725	731	734	rBV	144	150	0.02%	0.003%
17	3.542	770	778	781	rBV2	198	272	0.04%	0.005%
18	3.561	781	784	791	rVV2	145	188	0.03%	0.003%
19	3.732	834	837	840	rBV	128	134	0.02%	0.002%
20	3.783	845	853	902	rBV	40360	119848	16.75%	2.103%
21	4.249	982	998	1035	rBV	111244	286772	40.08%	5.033%
22	4.442	1054	1058	1062	rVB2	323	287	0.04%	0.005%
23	4.484	1068	1071	1075	rVB2	299	253	0.04%	0.004%
24	4.503	1075	1077	1085	rBV3	443	563	0.08%	0.010%
25	4.551	1088	1092	1094	rVB2	335	176	0.02%	0.003%
26	4.577	1097	1100	1103	rBV2	293	208	0.03%	0.004%
27	4.793	1163	1167	1170	rBV	168	177	0.02%	0.003%
28	4.957	1202	1218	1253	rBV2	267576	715531	100.00%	12.558%
29	5.326	1331	1333	1339	rVB3	256	164	0.02%	0.003%
30	5.371	1344	1347	1350	rVB2	250	152	0.02%	0.003%
31	5.458	1370	1374	1381	rBV2	401	531	0.07%	0.009%
32	5.532	1386	1397	1431	rBV	244574	504307	70.48%	8.851%
33	5.735	1458	1460	1464	rVB2	252	129	0.02%	0.002%
34	5.838	1482	1492	1504	rVB7	2391	5113	0.71%	0.090%
35	5.886	1504	1507	1512	rVB2	271	263	0.04%	0.005%
36	5.915	1513	1516	1519	rBV3	251	227	0.03%	0.004%

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

37	5.989	1526	1539	1572	rBV	155756	324016	45.28%	5.687%
38	6.127	1579	1582	1584	rBV2	231	136	0.02%	0.002%
39	6.172	1594	1596	1601	rVB2	376	225	0.03%	0.004%
40	6.217	1607	1610	1612	rBV	199	103	0.01%	0.002%
41	6.281	1628	1630	1635	rBV2	185	119	0.02%	0.002%
42	6.346	1648	1650	1653	rBV2	135	100	0.01%	0.002%
43	6.413	1664	1671	1673	rBV	106	135	0.02%	0.002%
44	6.516	1700	1703	1706	rBV	154	114	0.02%	0.002%
45	6.613	1730	1733	1735	rBV	257	182	0.03%	0.003%
46	6.625	1735	1737	1739	rBV2	181	105	0.01%	0.002%
47	6.844	1797	1805	1808	rBV2	238	314	0.04%	0.006%
48	6.915	1816	1827	1850	rBV	88926	167111	23.35%	2.933%
49	7.130	1892	1894	1897	rBV2	270	134	0.02%	0.002%
50	7.149	1897	1900	1902	rBV	185	136	0.02%	0.002%
51	7.243	1918	1929	1960	rBV	324796	579726	81.02%	10.174%
52	7.555	2016	2026	2057	rBV	60113	109636	15.32%	1.924%
53	7.751	2083	2087	2093	rVB2	366	459	0.06%	0.008%
54	7.786	2093	2098	2101	rBV2	333	345	0.05%	0.006%
55	7.873	2114	2125	2133	rBV3	1230	2254	0.32%	0.040%
56	7.915	2134	2138	2143	rVB2	939	1024	0.14%	0.018%
57	8.024	2163	2172	2209	rBV	146825	287669	40.20%	5.049%
58	8.407	2285	2291	2296	rBV2	224	278	0.04%	0.005%
59	8.439	2297	2301	2306	rBV2	124	142	0.02%	0.002%
60	8.516	2321	2325	2328	rBV	138	112	0.02%	0.002%
61	8.596	2345	2350	2356	rBV2	135	190	0.03%	0.003%
62	8.712	2381	2386	2389	rBV2	110	114	0.02%	0.002%
63	8.783	2398	2408	2442	rBV	373079	614991	85.95%	10.793%
64	8.995	2470	2474	2477	rBV	327	219	0.03%	0.004%
65	9.053	2488	2492	2496	rBV2	173	142	0.02%	0.002%
66	9.082	2499	2501	2506	rVB	264	161	0.02%	0.003%
67	9.117	2507	2512	2515	rBV2	132	132	0.02%	0.002%
68	9.140	2516	2519	2524	rVB	281	264	0.04%	0.005%
69	9.178	2524	2531	2535	rBV2	188	302	0.04%	0.005%
70	9.365	2585	2589	2591	rBV2	247	211	0.03%	0.004%
71	9.622	2666	2669	2674	rBV2	122	114	0.02%	0.002%
72	9.882	2747	2750	2754	rBV2	106	101	0.01%	0.002%
73	10.153	2822	2834	2862	rBV	194684	309955	43.32%	5.440%
74	10.323	2879	2887	2898	rVB4	1629	2697	0.38%	0.047%
75	10.664	2989	2993	2997	rBV2	158	130	0.02%	0.002%
76	10.892	3061	3064	3070	rVB2	136	121	0.02%	0.002%

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 Title : VOC Analysis

77	10.921	3070	3073	3076	rBV2	137	106	0.01%	0.002%
78	11.185	3144	3155	3176	rBV	393504	607572	84.91%	10.663%
79	11.394	3217	3220	3222	rBV	190	152	0.02%	0.003%
80	11.558	3256	3271	3300	rBV	334940	539154	75.35%	9.462%
81	11.728	3321	3324	3327	rBV2	186	151	0.02%	0.003%
82	11.786	3339	3342	3346	rBV	190	139	0.02%	0.002%
83	12.030	3415	3418	3426	rBV2	115	170	0.02%	0.003%
84	12.249	3483	3486	3491	rBV2	130	122	0.02%	0.002%
85	12.284	3495	3497	3501	rVB2	163	114	0.02%	0.002%
86	13.120	3754	3757	3763	rBV2	170	215	0.03%	0.004%
87	13.246	3793	3796	3799	rBV	120	98	0.01%	0.002%
88	13.718	3940	3943	3947	rBV	253	158	0.02%	0.003%
89	13.802	3967	3969	3972	rVB	219	106	0.01%	0.002%
90	13.873	3988	3991	3995	rBV	152	114	0.02%	0.002%
91	13.950	4013	4015	4020	rBV2	162	137	0.02%	0.002%
92	13.972	4020	4022	4025	rBV	376	285	0.04%	0.005%
93	14.053	4043	4047	4050	rBV2	256	257	0.04%	0.005%
94	14.101	4058	4062	4067	rBV2	264	223	0.03%	0.004%
95	14.143	4070	4075	4077	rBV3	246	212	0.03%	0.004%
96	14.281	4115	4118	4121	rBV	180	145	0.02%	0.003%
97	14.387	4149	4151	4159	rVB2	286	219	0.03%	0.004%
98	14.442	4165	4168	4170	rBV2	186	110	0.02%	0.002%
99	14.693	4244	4246	4248	rBV	192	136	0.02%	0.002%
100	15.043	4351	4355	4356	rBV2	323	246	0.03%	0.004%

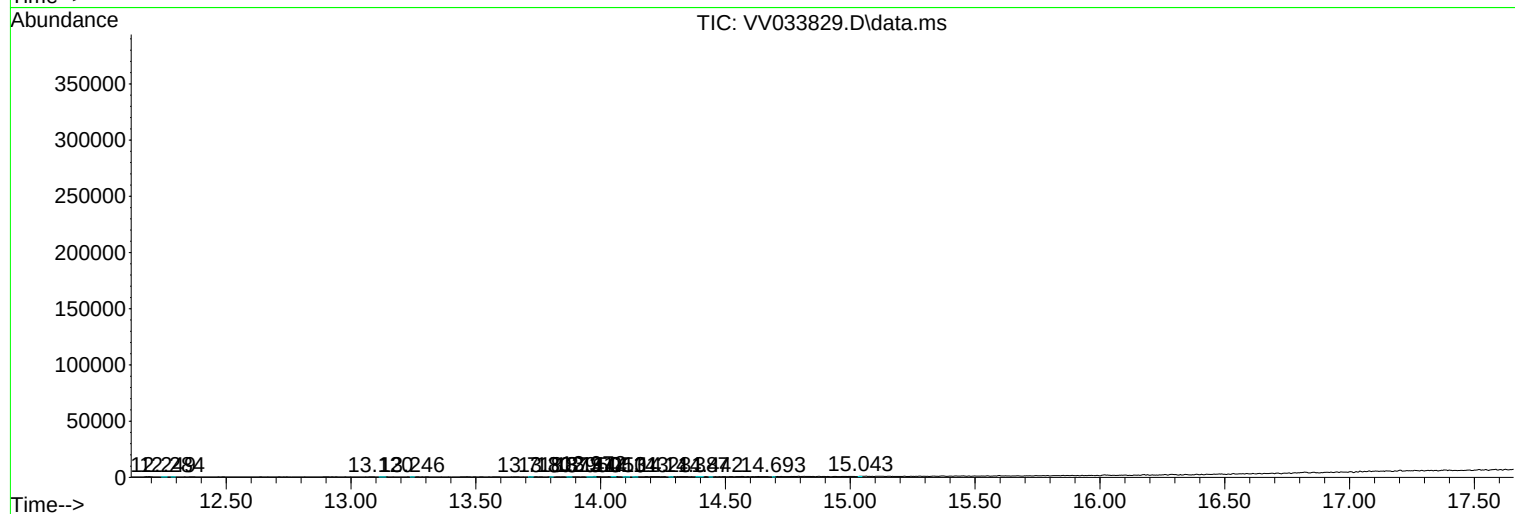
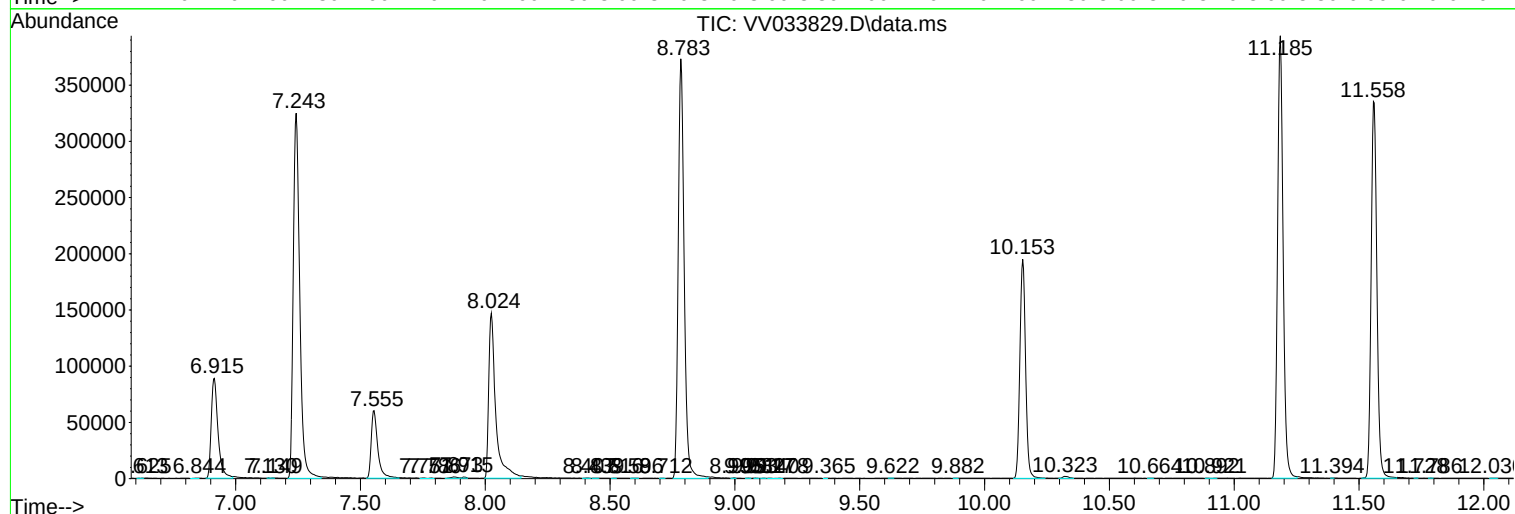
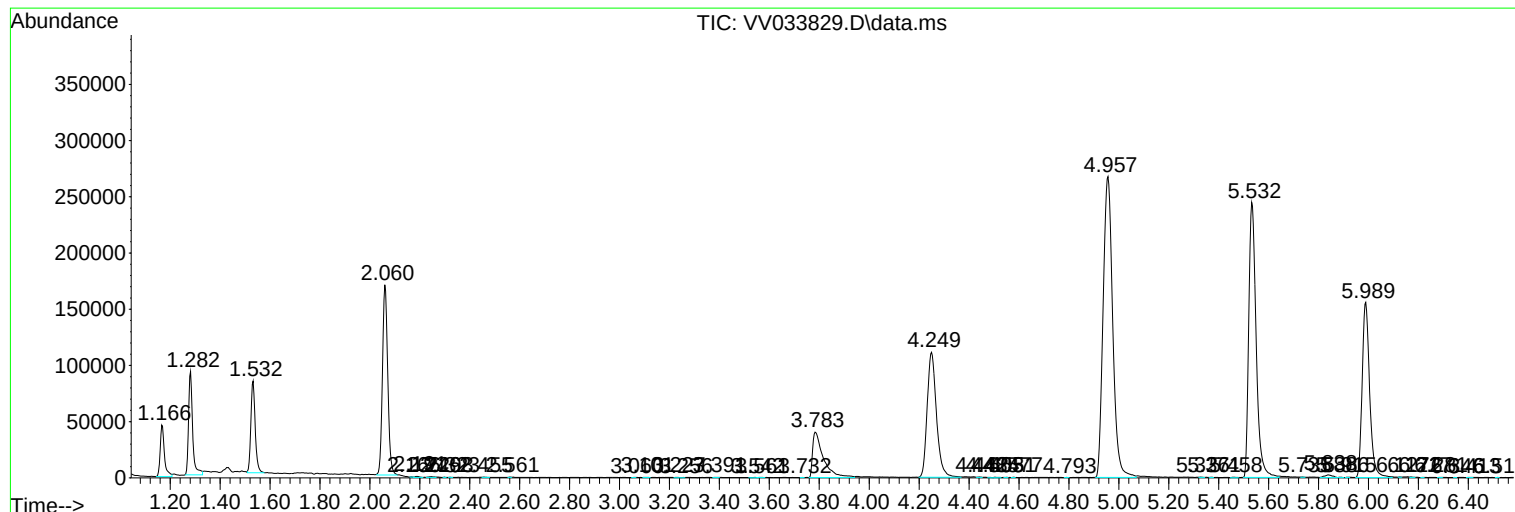
Sum of corrected areas: 5697849

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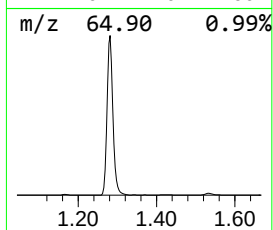
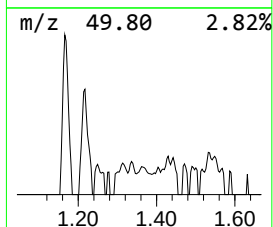
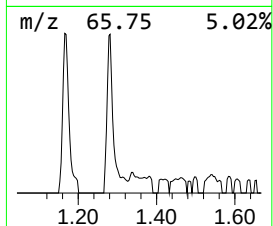
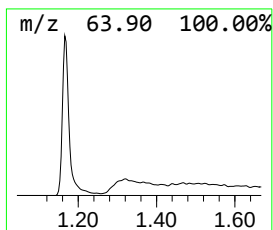
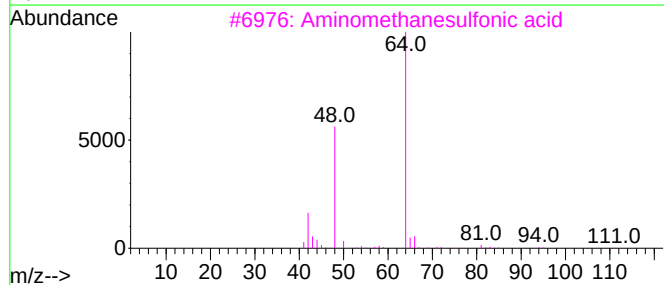
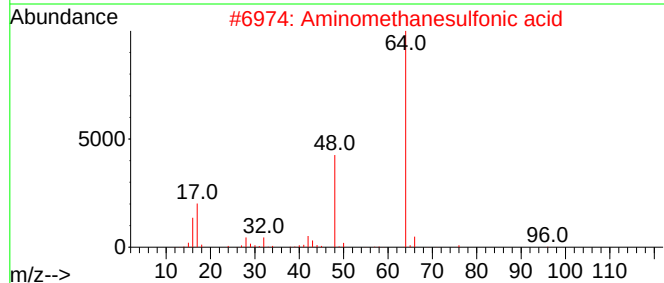
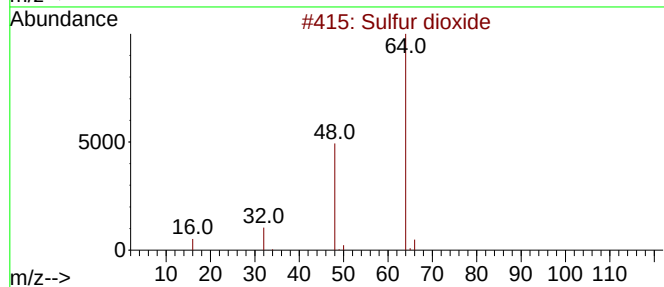
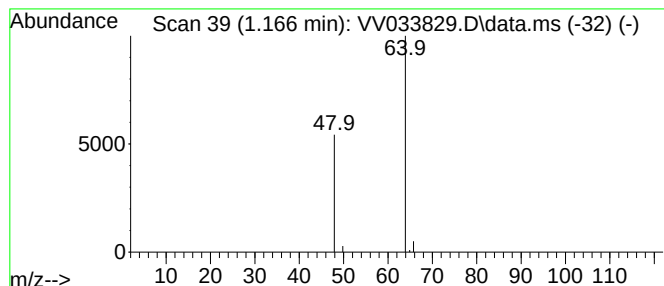
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	5.32 ug/L	53670	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	5.3	ug/L	53670	1	5.532	504307	50.0