

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033760.D
 Acq On : 19 Jan 2024 17:37
 Operator : SY/MD
 Sample : P1190-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ9

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: VV033760.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	105874	120575	17.98%	2.202%
2	1.282	67	75	109	rBV2	105106	180952	26.98%	3.304%
3	1.529	145	152	169	rVB	71349	89523	13.35%	1.635%
4	2.060	308	317	335	rVB	143554	215591	32.15%	3.936%
5	2.442	434	436	438	rBV3	197	97	0.01%	0.002%
6	2.474	443	446	448	rBV2	123	98	0.01%	0.002%
7	2.510	454	457	461	rBV	153	124	0.02%	0.002%
8	2.555	467	471	484	rVB3	515	873	0.13%	0.016%
9	2.661	501	504	510	rBV2	106	127	0.02%	0.002%
10	2.954	591	595	601	rBV2	151	174	0.03%	0.003%
11	3.063	622	629	632	rBV2	163	158	0.02%	0.003%
12	3.201	669	672	679	rBV2	158	208	0.03%	0.004%
13	3.288	696	699	704	rVB	185	146	0.02%	0.003%
14	3.503	763	766	772	rVB	172	160	0.02%	0.003%
15	3.539	772	777	780	rBV	125	120	0.02%	0.002%
16	3.593	791	794	801	rBV2	95	113	0.02%	0.002%
17	3.693	821	825	832	rVB2	151	185	0.03%	0.003%
18	3.783	845	853	881	rBV	48648	129135	19.26%	2.358%
19	4.072	939	943	946	rBV3	332	298	0.04%	0.005%
20	4.092	947	949	955	rVB2	423	258	0.04%	0.005%
21	4.249	981	998	1028	rBV2	102519	264089	39.38%	4.822%
22	4.545	1087	1090	1091	rBV	295	189	0.03%	0.003%
23	4.580	1099	1101	1103	rBV2	274	137	0.02%	0.003%
24	4.651	1118	1123	1125	rBV2	125	113	0.02%	0.002%
25	4.683	1131	1133	1136	rBV	218	130	0.02%	0.002%
26	4.957	1201	1218	1252	rBV2	249520	670629	100.00%	12.245%
27	5.156	1277	1280	1281	rBV	260	109	0.02%	0.002%
28	5.294	1319	1323	1325	rBV2	213	151	0.02%	0.003%
29	5.532	1386	1397	1421	rBV	221540	452187	67.43%	8.256%
30	5.693	1445	1447	1449	rBV2	254	152	0.02%	0.003%
31	5.844	1483	1494	1499	rBV5	1445	2543	0.38%	0.046%
32	5.921	1514	1518	1519	rBV2	223	168	0.03%	0.003%
33	5.989	1524	1539	1569	rBV2	147243	309169	46.10%	5.645%
34	6.146	1586	1588	1590	rBV3	229	103	0.02%	0.002%
35	6.211	1605	1608	1609	rBV	192	107	0.02%	0.002%
36	6.246	1617	1619	1625	rVB2	186	129	0.02%	0.002%

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

37	6.487	1690	1694	1698	rVB	165	133	0.02%	0.002%
38	6.523	1702	1705	1710	rBV2	171	160	0.02%	0.003%
39	6.609	1730	1732	1735	rVB3	196	122	0.02%	0.002%
40	6.915	1817	1827	1853	rBV	82436	156117	23.28%	2.851%
41	7.098	1881	1884	1891	rVB4	414	373	0.06%	0.007%
42	7.156	1895	1902	1904	rBV3	410	455	0.07%	0.008%
43	7.243	1918	1929	1951	rBV	294134	519434	77.45%	9.484%
44	7.555	2016	2026	2056	rBV	55210	101057	15.07%	1.845%
45	7.754	2085	2088	2089	rBV	174	124	0.02%	0.002%
46	7.876	2117	2126	2131	rBV3	1009	1414	0.21%	0.026%
47	8.024	2163	2172	2214	rBV	174753	339295	50.59%	6.195%
48	8.310	2259	2261	2270	rVB2	368	315	0.05%	0.006%
49	8.548	2333	2335	2338	rVB	250	125	0.02%	0.002%
50	8.567	2338	2341	2344	rBV2	128	99	0.01%	0.002%
51	8.619	2353	2357	2358	rVB	173	114	0.02%	0.002%
52	8.635	2358	2362	2364	rBV2	148	120	0.02%	0.002%
53	8.664	2368	2371	2375	rBV2	128	99	0.01%	0.002%
54	8.725	2386	2390	2393	rBV	215	194	0.03%	0.004%
55	8.783	2398	2408	2436	rBV	335995	560593	83.59%	10.236%
56	9.034	2482	2486	2487	rBV	198	100	0.01%	0.002%
57	9.442	2611	2613	2618	rBV2	107	94	0.01%	0.002%
58	9.510	2630	2634	2637	rBV2	176	156	0.02%	0.003%
59	9.789	2717	2721	2723	rBV2	138	105	0.02%	0.002%
60	10.153	2823	2834	2859	rBV	205508	320078	47.73%	5.844%
61	10.326	2880	2888	2898	rVB2	1280	1862	0.28%	0.034%
62	10.371	2898	2902	2905	rBV2	192	169	0.03%	0.003%
63	10.519	2945	2948	2955	rVB	190	183	0.03%	0.003%
64	10.555	2956	2959	2963	rBV2	104	95	0.01%	0.002%
65	10.609	2973	2976	2981	rVB	210	182	0.03%	0.003%
66	10.847	3045	3050	3052	rBV2	110	104	0.02%	0.002%
67	11.005	3097	3099	3102	rVV2	149	106	0.02%	0.002%
68	11.021	3102	3104	3108	rVV2	165	108	0.02%	0.002%
69	11.046	3109	3112	3117	rVV2	128	111	0.02%	0.002%
70	11.136	3136	3140	3144	rBV	232	189	0.03%	0.003%
71	11.185	3144	3155	3184	rBV	341770	532061	79.34%	9.715%
72	11.561	3260	3272	3301	rBV	307638	485623	72.41%	8.867%
73	11.696	3312	3314	3315	rBV	282	95	0.01%	0.002%
74	11.773	3336	3338	3341	rVB	203	111	0.02%	0.002%
75	12.333	3509	3512	3515	rBV2	169	125	0.02%	0.002%
76	12.529	3570	3573	3576	rBV	178	107	0.02%	0.002%

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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

77	12.670	3614	3617	3619	rBV2	153	99	0.01%	0.002%
78	12.934	3696	3699	3702	rVB	171	94	0.01%	0.002%
79	13.005	3717	3721	3728	rBV2	271	277	0.04%	0.005%
80	13.217	3785	3787	3790	rBV	206	94	0.01%	0.002%
81	13.458	3857	3862	3869	rBV	334	508	0.08%	0.009%
82	13.831	3976	3978	3980	rBV	204	111	0.02%	0.002%
83	13.914	4001	4004	4006	rBV	182	97	0.01%	0.002%
84	13.947	4011	4014	4016	rBV	148	107	0.02%	0.002%
85	13.982	4022	4025	4026	rBV	161	109	0.02%	0.002%
86	14.120	4064	4068	4071	rVB2	259	184	0.03%	0.003%
87	14.143	4071	4075	4078	rBV	207	194	0.03%	0.004%
88	14.246	4103	4107	4112	rBV3	211	225	0.03%	0.004%
89	14.368	4140	4145	4148	rBV2	200	234	0.03%	0.004%
90	14.442	4165	4168	4170	rBV	194	126	0.02%	0.002%
91	14.493	4177	4184	4187	rBV2	443	591	0.09%	0.011%
92	14.615	4219	4222	4226	rBV2	202	224	0.03%	0.004%
93	14.693	4244	4246	4249	rVB3	259	141	0.02%	0.003%
94	14.795	4275	4278	4280	rBV	326	198	0.03%	0.004%
95	14.863	4297	4299	4304	rVB3	260	177	0.03%	0.003%
96	15.123	4378	4380	4387	rBV4	311	234	0.03%	0.004%
97	15.242	4414	4417	4418	rBV2	340	191	0.03%	0.003%
98	15.545	4508	4511	4516	rBV5	553	521	0.08%	0.010%
99	15.657	4544	4546	4550	rBV2	365	277	0.04%	0.005%
100	16.252	4725	4731	4739	rVB2	8499	10664	1.59%	0.195%

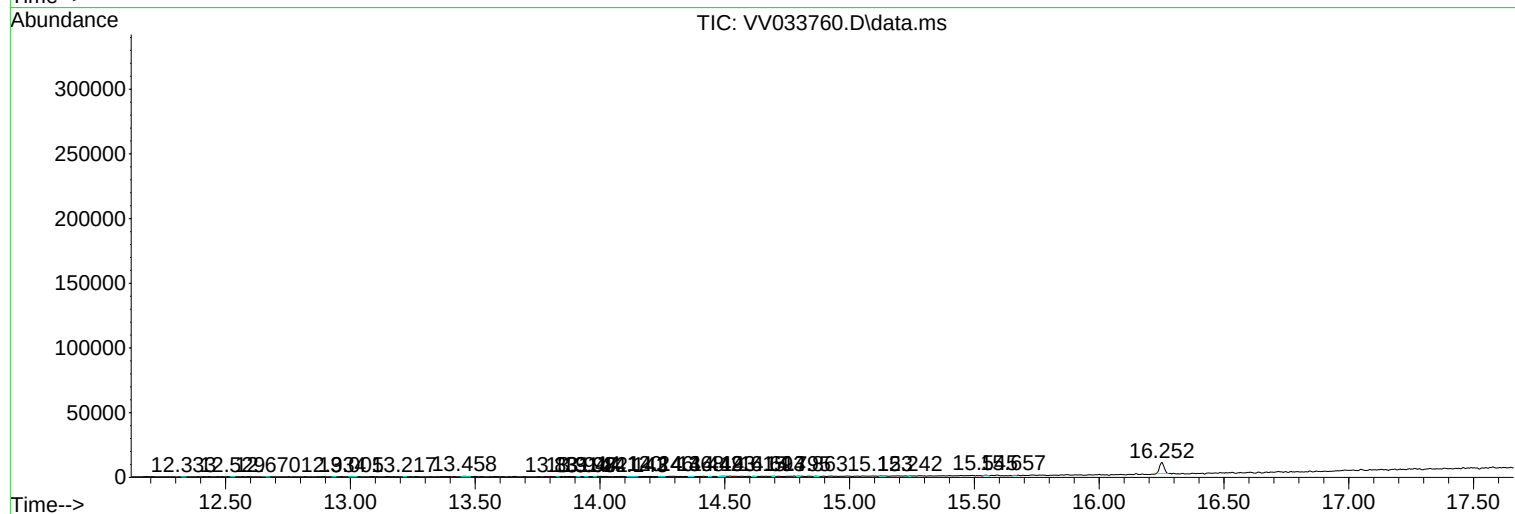
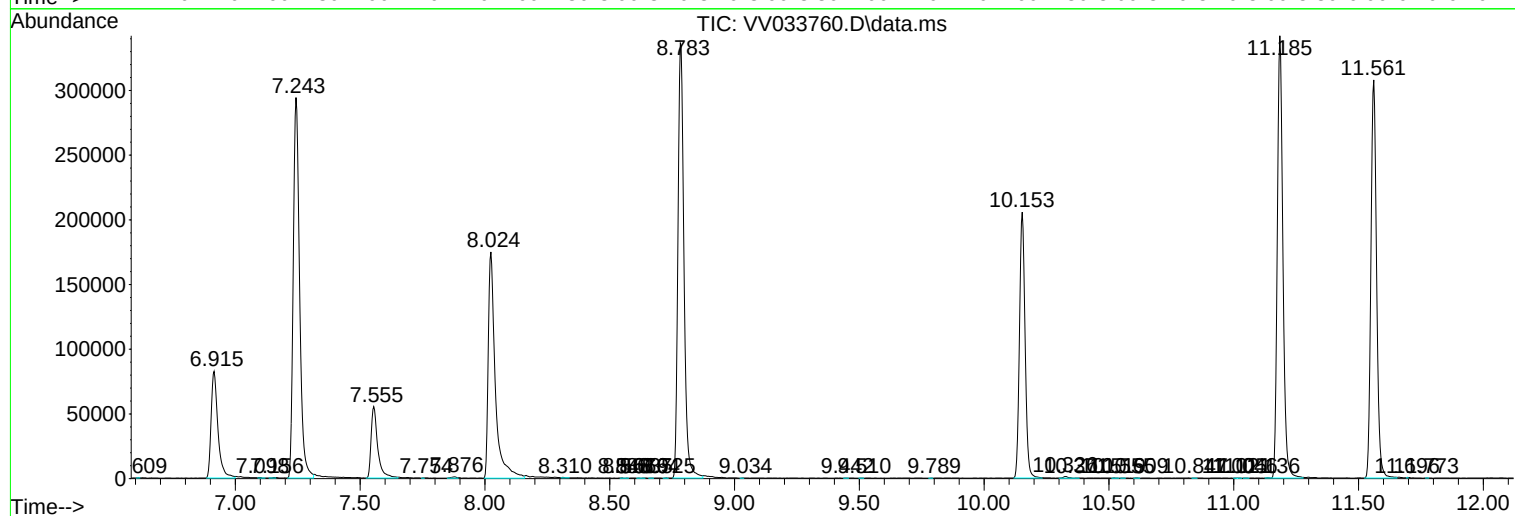
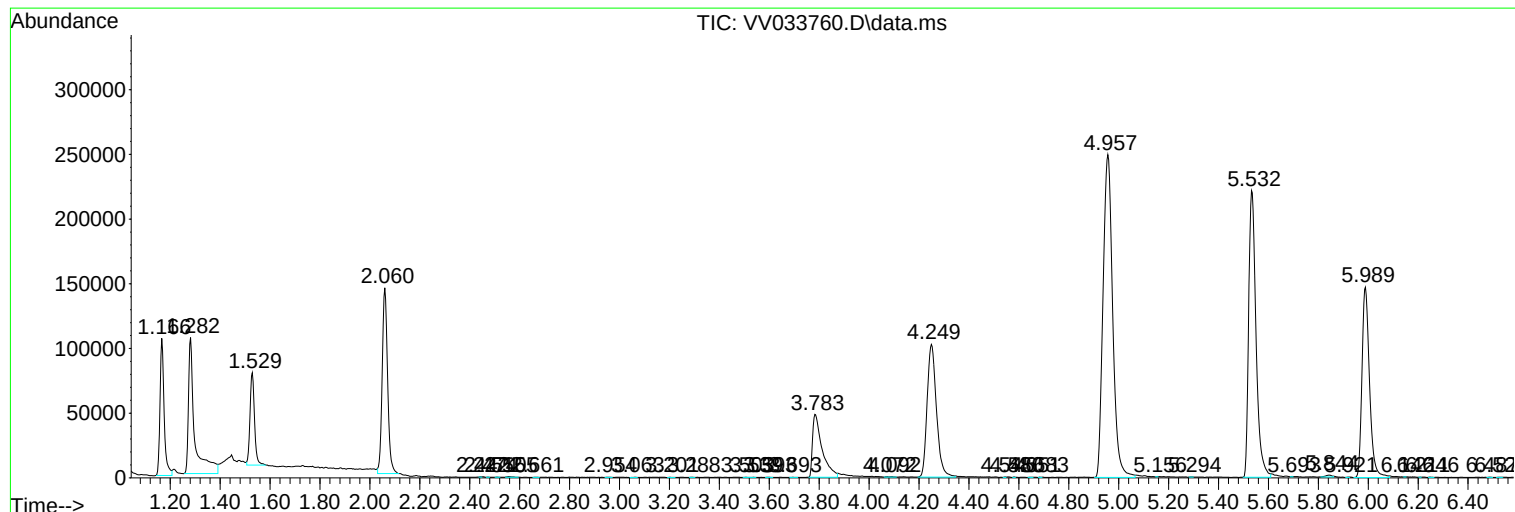
Sum of corrected areas: 5476804

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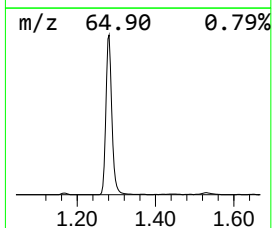
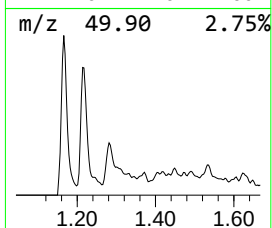
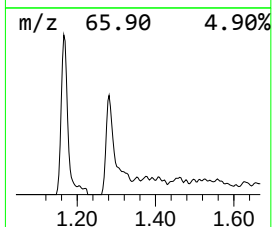
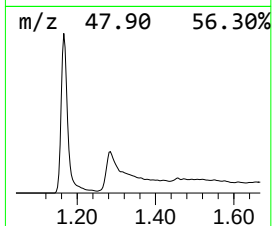
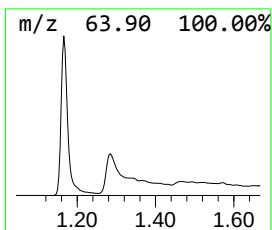
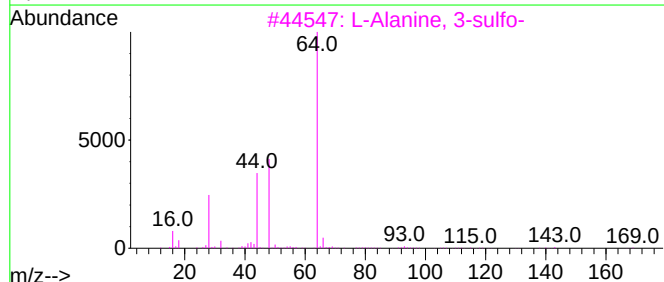
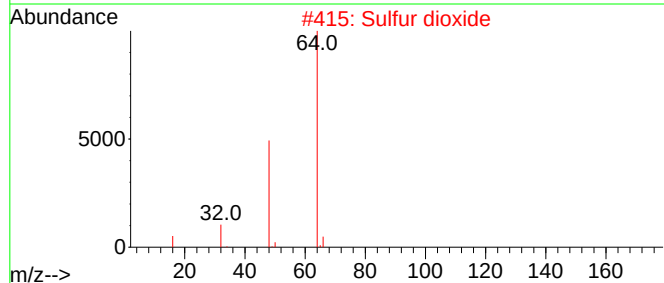
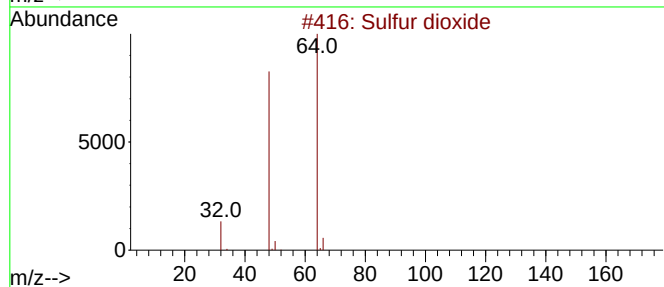
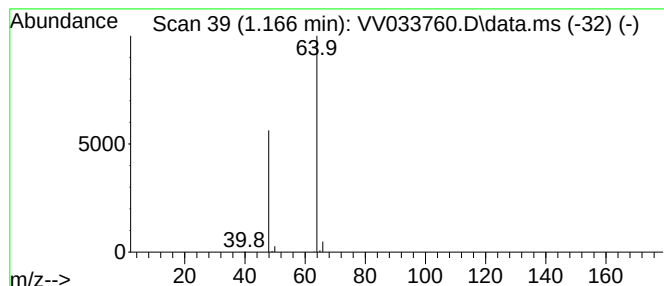
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	13.33 ug/L	120575	1,4-Difluorobenzene	5.535

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	13.3	ug/L	120575	1	5.535	452187	50.0