

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
 Data File : VV033817.D
 Acq On : 23 Jan 2024 10:01
 Operator : SY/MD
 Sample : VV0123WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK222

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: VV033817.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	48611	57120	6.80%	0.883%
2	1.281	68	75	87	rBV	110952	117580	14.00%	1.818%
3	1.529	145	152	173	rVB	95670	118875	14.15%	1.838%
4	2.060	307	317	349	rVB	195764	296940	35.35%	4.591%
5	2.185	352	356	366	rVB5	1090	1440	0.17%	0.022%
6	2.246	366	375	381	rBV2	839	1378	0.16%	0.021%
7	2.326	399	400	404	rVB2	311	143	0.02%	0.002%
8	2.449	434	438	439	rBV2	440	292	0.03%	0.005%
9	2.555	469	471	477	rVB3	236	176	0.02%	0.003%
10	2.654	498	502	505	rBV2	130	127	0.02%	0.002%
11	2.696	513	515	520	rVB2	276	193	0.02%	0.003%
12	3.101	636	641	645	rBV	199	194	0.02%	0.003%
13	3.687	817	823	827	rBV2	106	129	0.02%	0.002%
14	3.783	844	853	886	rBV	54824	145334	17.30%	2.247%
15	4.249	982	998	1028	rBV	128299	330374	39.33%	5.108%
16	4.468	1063	1066	1069	rBV2	239	181	0.02%	0.003%
17	4.487	1069	1072	1077	rVB3	344	297	0.04%	0.005%
18	4.522	1077	1083	1085	rVB3	320	348	0.04%	0.005%
19	4.542	1085	1089	1090	rBV2	199	133	0.02%	0.002%
20	4.555	1090	1093	1097	rBV2	211	132	0.02%	0.002%
21	4.677	1127	1131	1134	rVV	176	124	0.01%	0.002%
22	4.748	1149	1153	1156	rBV2	209	200	0.02%	0.003%
23	4.773	1156	1161	1166	rVV2	146	188	0.02%	0.003%
24	4.957	1200	1218	1252	rBV2	314766	840097	100.00%	12.990%
25	5.268	1313	1315	1317	rBV2	350	192	0.02%	0.003%
26	5.310	1325	1328	1331	rVB3	242	141	0.02%	0.002%
27	5.371	1344	1347	1352	rBV2	242	288	0.03%	0.004%
28	5.442	1366	1369	1372	rVB2	249	144	0.02%	0.002%
29	5.477	1377	1380	1384	rBV2	158	174	0.02%	0.003%
30	5.532	1386	1397	1431	rBV	252208	516643	61.50%	7.989%
31	5.719	1452	1455	1457	rBV3	261	167	0.02%	0.003%
32	5.834	1483	1491	1505	rVB6	2040	4219	0.50%	0.065%
33	5.989	1526	1539	1568	rBV	182319	378164	45.01%	5.847%
34	6.236	1612	1616	1620	rBV2	318	314	0.04%	0.005%
35	6.281	1627	1630	1632	rVB	373	243	0.03%	0.004%
36	6.522	1701	1705	1713	rVB2	260	369	0.04%	0.006%

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 Title : VOC Analysis

37	6.561	1713	1717	1721	rBV2	238	313	0.04%	0.005%
38	6.622	1733	1736	1738	rBV2	252	191	0.02%	0.003%
39	6.715	1762	1765	1769	rBV2	179	188	0.02%	0.003%
40	6.770	1776	1782	1784	rBV2	122	153	0.02%	0.002%
41	6.911	1816	1826	1855	rBV	106297	198345	23.61%	3.067%
42	7.111	1886	1888	1891	rVB2	222	133	0.02%	0.002%
43	7.143	1895	1898	1899	rBV	378	203	0.02%	0.003%
44	7.243	1918	1929	1961	rBV	386399	680561	81.01%	10.523%
45	7.551	2016	2025	2054	rBV	71525	129490	15.41%	2.002%
46	7.670	2060	2062	2064	rVB2	448	207	0.02%	0.003%
47	7.783	2094	2097	2099	rVB2	182	127	0.02%	0.002%
48	7.850	2116	2118	2121	rBV	244	124	0.01%	0.002%
49	8.021	2162	2171	2213	rBV	192001	375273	44.67%	5.803%
50	8.390	2284	2286	2291	rVB2	195	177	0.02%	0.003%
51	8.497	2314	2319	2323	rBV	149	154	0.02%	0.002%
52	8.538	2330	2332	2339	rVB2	244	144	0.02%	0.002%
53	8.783	2397	2408	2435	rBV	382074	629131	74.89%	9.728%
54	9.095	2500	2505	2510	rBV2	221	251	0.03%	0.004%
55	9.490	2624	2628	2630	rBV	208	166	0.02%	0.003%
56	9.509	2630	2634	2638	rVB3	282	240	0.03%	0.004%
57	9.535	2638	2642	2646	rVB2	171	156	0.02%	0.002%
58	9.886	2749	2751	2760	rBV2	201	134	0.02%	0.002%
59	10.152	2822	2834	2856	rVV	233031	368977	43.92%	5.705%
60	10.259	2865	2867	2873	rVB3	306	299	0.04%	0.005%
61	10.320	2882	2886	2889	rBV2	176	189	0.02%	0.003%
62	10.869	3051	3057	3059	rBV2	245	280	0.03%	0.004%
63	10.886	3059	3062	3063	rVV2	201	128	0.02%	0.002%
64	10.911	3066	3070	3072	rBV	209	188	0.02%	0.003%
65	10.966	3086	3087	3093	rVB2	380	229	0.03%	0.004%
66	10.992	3093	3095	3099	rBV2	164	173	0.02%	0.003%
67	11.017	3100	3103	3108	rVV	116	124	0.01%	0.002%
68	11.098	3123	3128	3131	rBV	214	254	0.03%	0.004%
69	11.133	3131	3139	3143	rVV4	562	838	0.10%	0.013%
70	11.185	3144	3155	3189	rVV	403861	622516	74.10%	9.626%
71	11.558	3261	3271	3293	rBV	388223	619790	73.78%	9.584%
72	11.834	3352	3357	3359	rBV	191	166	0.02%	0.003%
73	12.197	3465	3470	3474	rBV2	219	224	0.03%	0.003%
74	12.236	3479	3482	3486	rBV2	162	125	0.01%	0.002%
75	12.593	3588	3593	3594	rBV2	317	301	0.04%	0.005%
76	13.210	3778	3785	3792	rBV3	1513	1951	0.23%	0.030%

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77	13.281	3802	3807	3811	rBV2	151	138	0.02%	0.002%
78	13.445	3849	3858	3870	rBV3	8067	13053	1.55%	0.202%
79	13.686	3926	3933	3941	rVB6	2167	3183	0.38%	0.049%
80	13.837	3975	3980	3984	rBV2	217	267	0.03%	0.004%
81	13.869	3989	3990	3995	rVV2	264	158	0.02%	0.002%
82	13.902	3998	4000	4003	rVB	298	156	0.02%	0.002%
83	13.940	4010	4012	4017	rVB3	255	182	0.02%	0.003%
84	13.966	4017	4020	4021	rBV	287	128	0.02%	0.002%
85	14.075	4050	4054	4056	rBV3	194	127	0.02%	0.002%
86	14.181	4083	4087	4093	rVB2	200	228	0.03%	0.004%
87	14.210	4093	4096	4100	rBV2	252	252	0.03%	0.004%
88	14.326	4123	4132	4135	rBV3	268	424	0.05%	0.007%
89	14.345	4135	4138	4140	rBV2	233	172	0.02%	0.003%
90	14.442	4164	4168	4172	rVB	343	338	0.04%	0.005%
91	14.818	4282	4285	4287	rBV	263	138	0.02%	0.002%
92	14.895	4305	4309	4311	rBV3	278	260	0.03%	0.004%
93	14.930	4318	4320	4324	rVB3	374	226	0.03%	0.003%
94	14.953	4324	4327	4330	rBV3	436	250	0.03%	0.004%
95	15.184	4395	4399	4401	rBV2	447	370	0.04%	0.006%
96	15.287	4428	4431	4438	rVB3	376	431	0.05%	0.007%
97	15.483	4490	4492	4495	rVB2	482	206	0.02%	0.003%
98	15.500	4495	4497	4498	rBV	298	134	0.02%	0.002%
99	16.011	4653	4656	4658	rBV	563	363	0.04%	0.006%
100	16.088	4677	4680	4684	rBV4	535	394	0.05%	0.006%

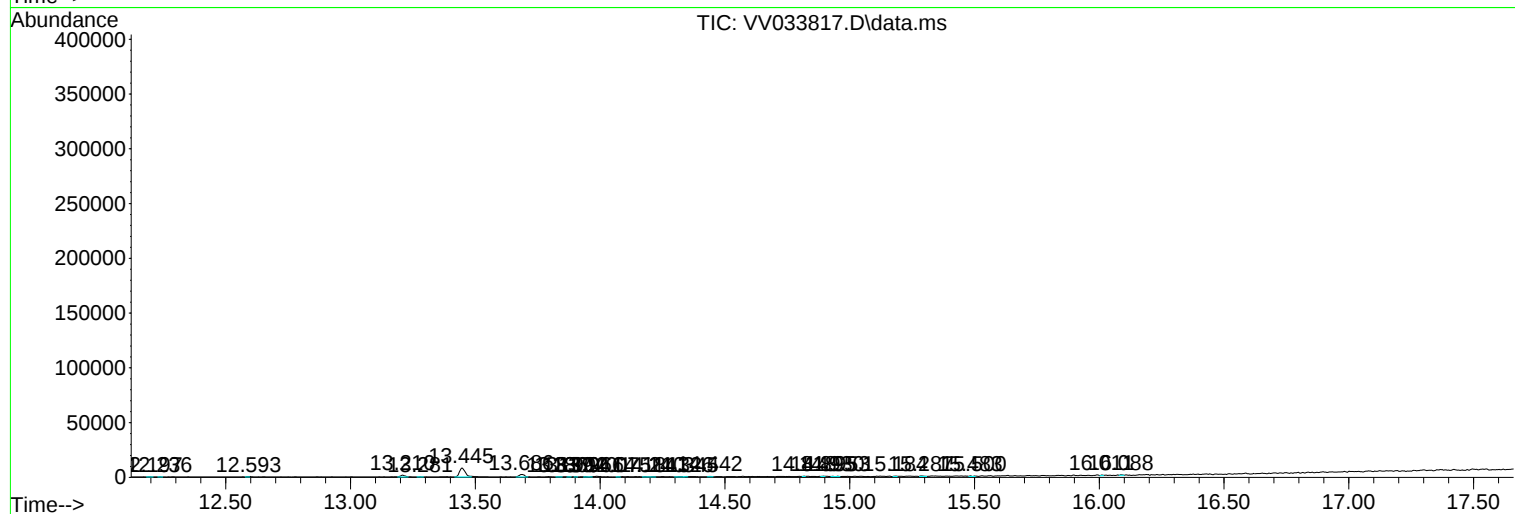
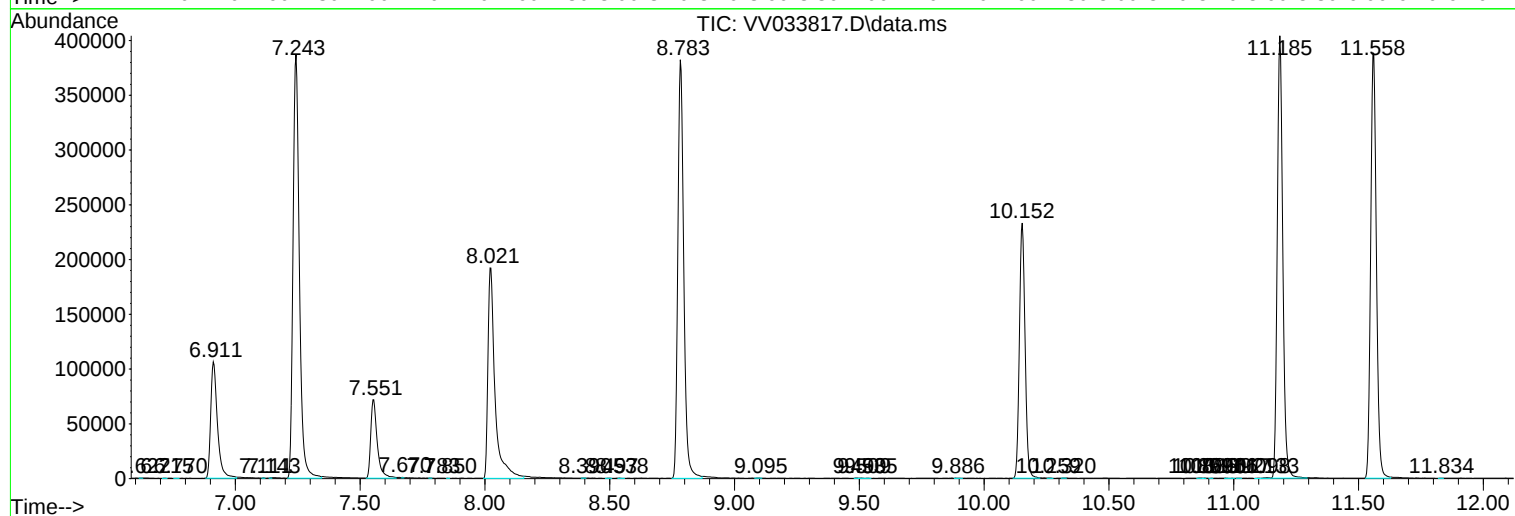
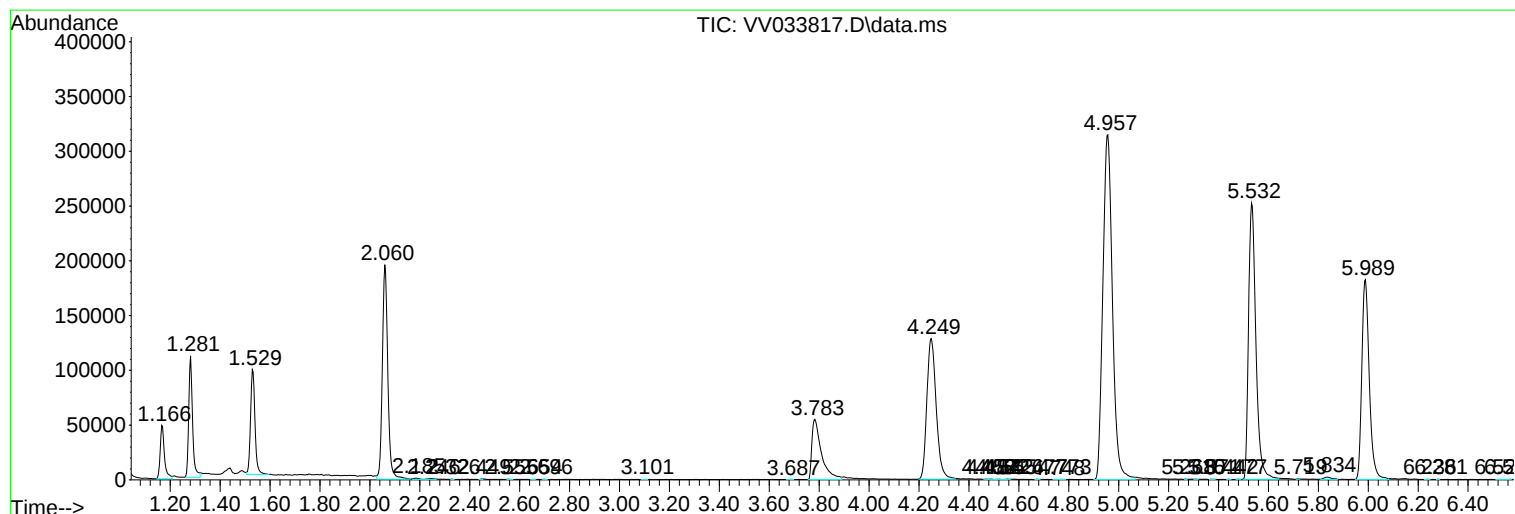
Sum of corrected areas: 6467244

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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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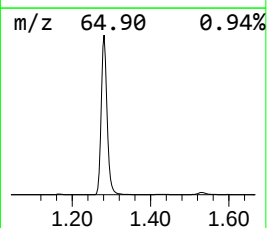
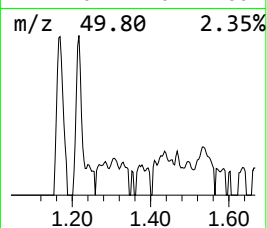
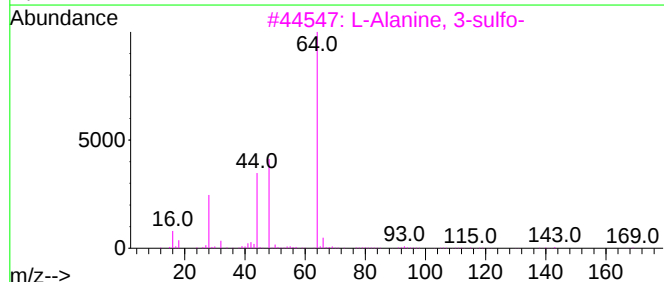
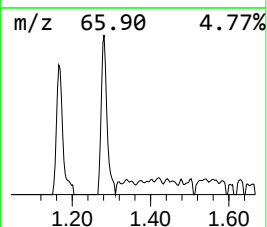
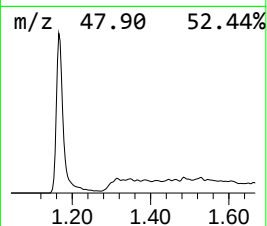
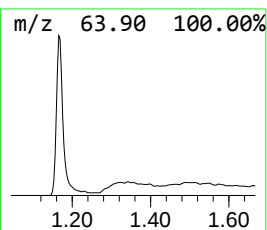
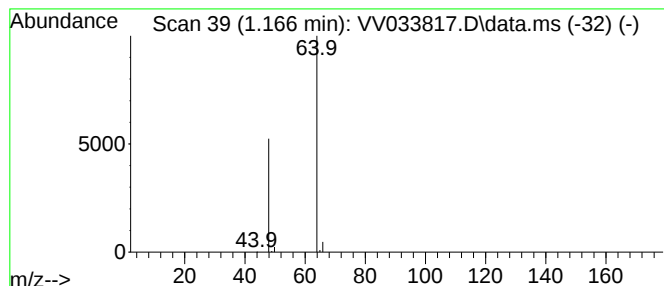
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	5.53 ug/L	57120	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			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	5.5	ug/L	57120	1	5.532	516643	50.0