

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033813.D
 Acq On : 22 Jan 2024 19:22
 Operator : SY/MD
 Sample : VIBLK265
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK265

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: VV033813.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	78178	88666	11.06%	1.375%
2	1.282	68	75	89	rBV	117026	140341	17.51%	2.177%
3	1.532	146	153	172	rVB	95424	118272	14.76%	1.835%
4	2.060	308	317	339	rVB	199604	295686	36.89%	4.587%
5	2.182	353	355	357	rBV	286	159	0.02%	0.002%
6	2.249	366	376	383	rBV2	1997	3312	0.41%	0.051%
7	2.417	424	428	433	rVB2	305	221	0.03%	0.003%
8	2.452	433	439	444	rBV5	784	1007	0.13%	0.016%
9	2.542	463	467	471	rVB3	191	160	0.02%	0.002%
10	2.706	514	518	524	rVB4	618	593	0.07%	0.009%
11	2.796	543	546	552	rBV2	128	120	0.01%	0.002%
12	3.073	629	632	637	rVB2	213	201	0.03%	0.003%
13	3.166	656	661	662	rBV	188	166	0.02%	0.003%
14	3.227	673	680	686	rBV2	233	375	0.05%	0.006%
15	3.391	729	731	739	rVB	110	128	0.02%	0.002%
16	3.429	739	743	745	rBV	164	126	0.02%	0.002%
17	3.468	752	755	759	rBV	209	196	0.02%	0.003%
18	3.494	759	763	766	rBV	210	214	0.03%	0.003%
19	3.552	778	781	785	rBV	159	154	0.02%	0.002%
20	3.581	785	790	794	rBV2	218	279	0.03%	0.004%
21	3.603	795	797	802	rVV	164	140	0.02%	0.002%
22	3.783	845	853	884	rBV	49139	130272	16.25%	2.021%
23	4.101	949	952	958	rBV2	280	207	0.03%	0.003%
24	4.198	979	982	983	rBV	263	147	0.02%	0.002%
25	4.249	983	998	1031	rVV	122860	313481	39.11%	4.863%
26	4.442	1055	1058	1061	rBV2	352	278	0.03%	0.004%
27	4.606	1106	1109	1114	rVB3	191	206	0.03%	0.003%
28	4.690	1131	1135	1138	rBV2	147	167	0.02%	0.003%
29	4.777	1158	1162	1165	rVB2	231	215	0.03%	0.003%
30	4.828	1175	1178	1181	rBV2	234	231	0.03%	0.004%
31	4.957	1202	1218	1252	rBV2	302714	801486	100.00%	12.433%
32	5.410	1357	1359	1365	rVB2	242	210	0.03%	0.003%
33	5.478	1377	1380	1383	rBV2	169	129	0.02%	0.002%
34	5.532	1386	1397	1427	rBV	252671	519152	64.77%	8.053%
35	5.715	1451	1454	1455	rBV3	285	170	0.02%	0.003%
36	5.780	1471	1474	1477	rBV2	195	131	0.02%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033813.D
 Acq On : 22 Jan 2024 19:22
 Operator : SY/MD
 Sample : VIBLK265
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK265

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

37	5.834	1484	1491	1493	rBV4	1826	2001	0.25%	0.031%
38	5.896	1508	1510	1515	rBV2	150	165	0.02%	0.003%
39	5.989	1526	1539	1573	rBV	173549	359850	44.90%	5.582%
40	6.150	1587	1589	1591	rBV2	503	232	0.03%	0.004%
41	6.195	1601	1603	1610	rVB3	414	489	0.06%	0.008%
42	6.256	1619	1622	1625	rVB	314	132	0.02%	0.002%
43	6.468	1680	1688	1691	rBV2	213	344	0.04%	0.005%
44	6.510	1698	1701	1704	rVB2	146	124	0.02%	0.002%
45	6.613	1725	1733	1735	rBV3	343	437	0.05%	0.007%
46	6.712	1762	1764	1770	rVB2	268	248	0.03%	0.004%
47	6.744	1770	1774	1777	rBV2	195	204	0.03%	0.003%
48	6.915	1816	1827	1857	rBV	99098	186412	23.26%	2.892%
49	7.088	1879	1881	1883	rBV	276	150	0.02%	0.002%
50	7.111	1886	1888	1890	rVV2	234	114	0.01%	0.002%
51	7.146	1893	1899	1903	rBV2	518	590	0.07%	0.009%
52	7.243	1918	1929	1962	rBV	364583	656702	81.94%	10.187%
53	7.555	2012	2026	2053	rBV	66938	122509	15.29%	1.900%
54	7.915	2132	2138	2147	rVB4	745	778	0.10%	0.012%
55	8.024	2162	2172	2216	rBV	175688	343208	42.82%	5.324%
56	8.262	2242	2246	2250	rVB3	406	365	0.05%	0.006%
57	8.323	2263	2265	2273	rVB	330	249	0.03%	0.004%
58	8.461	2306	2308	2314	rVB2	327	294	0.04%	0.005%
59	8.503	2314	2321	2322	rBV2	319	361	0.05%	0.006%
60	8.783	2397	2408	2440	rBV	387146	637916	79.59%	9.895%
61	8.966	2456	2465	2471	rBV3	758	1225	0.15%	0.019%
62	9.095	2496	2505	2511	rBV2	604	866	0.11%	0.013%
63	9.185	2531	2533	2539	rBV2	136	138	0.02%	0.002%
64	9.432	2608	2610	2616	rVB2	208	193	0.02%	0.003%
65	9.487	2620	2627	2633	rBV2	745	1080	0.13%	0.017%
66	9.519	2633	2637	2641	rBV4	617	615	0.08%	0.010%
67	9.651	2674	2678	2681	rBV2	183	137	0.02%	0.002%
68	9.693	2688	2691	2697	rVB2	161	151	0.02%	0.002%
69	9.789	2717	2721	2727	rBV2	176	205	0.03%	0.003%
70	9.876	2741	2748	2754	rBV	1192	1570	0.20%	0.024%
71	10.153	2822	2834	2860	rBV	218855	349603	43.62%	5.423%
72	10.481	2930	2936	2949	rVB2	1184	2135	0.27%	0.033%
73	10.799	3030	3035	3040	rBV2	121	147	0.02%	0.002%
74	10.860	3047	3054	3064	rBV2	1528	2582	0.32%	0.040%
75	11.130	3130	3138	3145	rBV4	2436	3526	0.44%	0.055%
76	11.185	3145	3155	3182	rVV	410134	636711	79.44%	9.877%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033813.D
 Acq On : 22 Jan 2024 19:22
 Operator : SY/MD
 Sample : VIBLK265
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK265

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

77	11.384	3213	3217	3220	rBV3	236	174	0.02%	0.003%
78	11.497	3249	3252	3257	rVB2	167	140	0.02%	0.002%
79	11.561	3260	3272	3293	rBV	381594	603788	75.33%	9.366%
80	12.320	3505	3508	3516	rBV2	144	150	0.02%	0.002%
81	12.374	3519	3525	3531	rVB4	870	1233	0.15%	0.019%
82	12.590	3583	3592	3602	rBV3	4504	6541	0.82%	0.101%
83	13.204	3774	3783	3796	rVV2	10695	15530	1.94%	0.241%
84	13.442	3847	3857	3875	rBV	38823	62654	7.82%	0.972%
85	13.683	3922	3932	3944	rVV2	13545	20380	2.54%	0.316%
86	13.985	4022	4026	4030	rVB3	286	280	0.03%	0.004%
87	14.033	4039	4041	4045	rBV2	162	131	0.02%	0.002%
88	14.188	4085	4089	4092	rVB3	293	259	0.03%	0.004%
89	14.214	4092	4097	4099	rBV	257	249	0.03%	0.004%
90	14.326	4128	4132	4135	rBV2	248	247	0.03%	0.004%
91	14.342	4135	4137	4140	rVV3	193	121	0.02%	0.002%
92	14.368	4143	4145	4148	rBV2	187	119	0.01%	0.002%
93	14.458	4170	4173	4175	rBV	231	155	0.02%	0.002%
94	14.783	4272	4274	4276	rBV2	232	123	0.02%	0.002%
95	14.876	4301	4303	4307	rVB2	293	137	0.02%	0.002%
96	15.287	4429	4431	4438	rVB3	464	467	0.06%	0.007%
97	15.442	4473	4479	4482	rBV3	609	712	0.09%	0.011%
98	15.628	4535	4537	4541	rBV3	471	227	0.03%	0.004%
99	16.030	4660	4662	4663	rBV	720	290	0.04%	0.004%
100	16.365	4764	4766	4771	rBV5	809	668	0.08%	0.010%

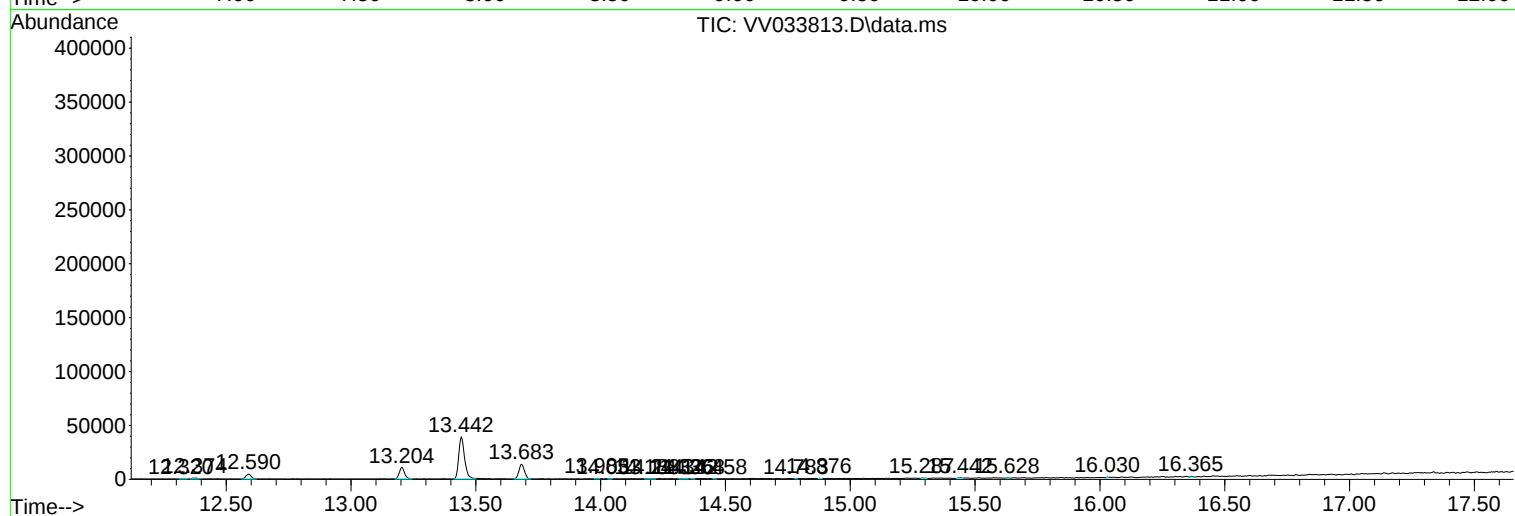
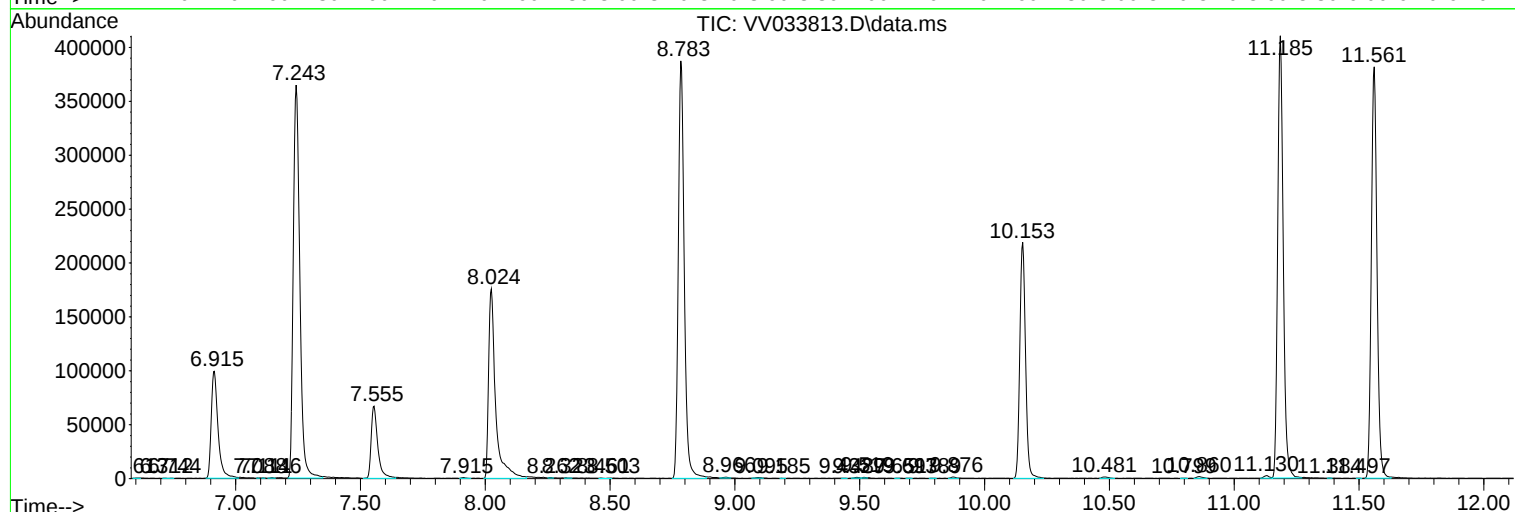
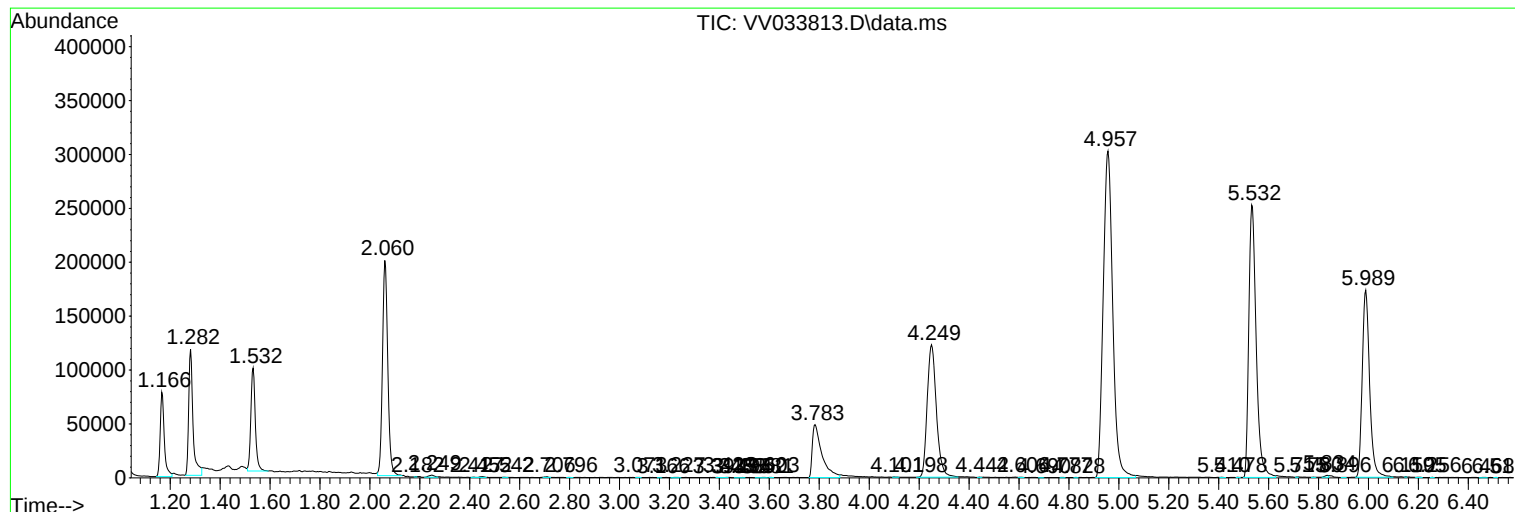
Sum of corrected areas: 6446531

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033813.D
Acq On : 22 Jan 2024 19:22
Operator : SY/MD
Sample : VIBLK265
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK265

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033813.D
Acq On : 22 Jan 2024 19:22
Operator : SY/MD
Sample : VIBLK265
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK265

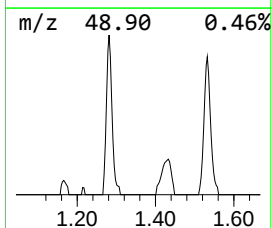
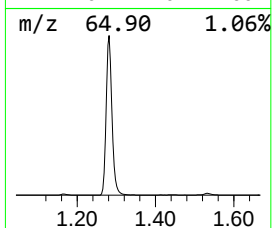
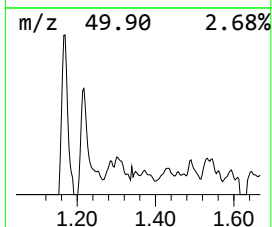
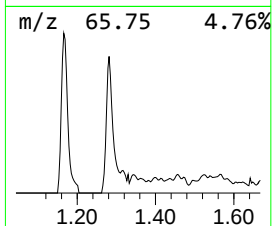
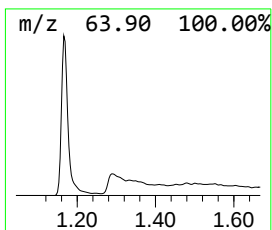
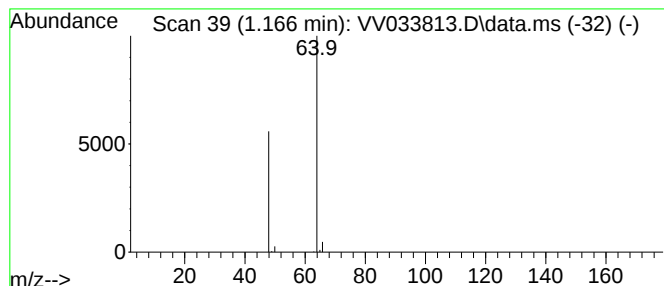
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	8.54 ug/L	88666	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033813.D
Acq On : 22 Jan 2024 19:22
Operator : SY/MD
Sample : VIBLK265
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK265

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	8.5	ug/L	88666	1	5.532	519152	50.0