

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033894.D
 Acq On : 26 Jan 2024 18:21
 Operator : SY/MD
 Sample : P1252-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV033894.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	51	rBV	75196	84599	11.69%	1.425%
2	1.278	67	74	110	rBV2	108977	209438	28.93%	3.527%
3	1.529	145	152	170	rVB	84271	105810	14.61%	1.782%
4	2.056	307	316	334	rVB	185456	277034	38.26%	4.665%
5	2.362	406	411	415	rVV2	387	408	0.06%	0.007%
6	2.449	430	438	448	rVB2	2977	4997	0.69%	0.084%
7	2.490	448	451	455	rBV2	191	161	0.02%	0.003%
8	2.706	516	518	523	rVB2	260	165	0.02%	0.003%
9	2.867	564	568	576	rBV2	213	286	0.04%	0.005%
10	3.066	624	630	635	rVB2	174	248	0.03%	0.004%
11	3.105	635	642	643	rBV2	195	215	0.03%	0.004%
12	3.159	655	659	662	rBV2	174	166	0.02%	0.003%
13	3.294	698	701	705	rVB2	221	161	0.02%	0.003%
14	3.326	705	711	713	rBV	185	210	0.03%	0.004%
15	3.365	720	723	727	rVB2	329	223	0.03%	0.004%
16	3.407	727	736	740	rBV2	244	342	0.05%	0.006%
17	3.619	799	802	807	rBV	259	221	0.03%	0.004%
18	3.786	845	854	894	rBV	54469	145999	20.17%	2.458%
19	4.249	982	998	1022	rBV	112830	286492	39.57%	4.824%
20	4.381	1035	1039	1043	rBV4	473	431	0.06%	0.007%
21	4.468	1064	1066	1075	rVB4	494	629	0.09%	0.011%
22	4.529	1083	1085	1090	rVB2	298	204	0.03%	0.003%
23	4.551	1090	1092	1097	rBV2	205	176	0.02%	0.003%
24	4.641	1116	1120	1124	rBV2	206	218	0.03%	0.004%
25	4.780	1160	1163	1169	rBV2	159	150	0.02%	0.003%
26	4.896	1193	1199	1202	rBV2	171	192	0.03%	0.003%
27	4.957	1202	1218	1250	rBV2	274057	723989	100.00%	12.191%
28	5.178	1283	1287	1288	rBV2	233	186	0.03%	0.003%
29	5.439	1365	1368	1371	rVB2	353	257	0.04%	0.004%
30	5.535	1383	1398	1425	rBV	240471	493389	68.15%	8.308%
31	5.828	1485	1489	1490	rBV3	941	601	0.08%	0.010%
32	5.931	1517	1521	1526	rBV3	191	286	0.04%	0.005%
33	5.989	1526	1539	1564	rBV	155399	322053	44.48%	5.423%
34	6.227	1609	1613	1615	rBV	229	187	0.03%	0.003%
35	6.333	1643	1646	1652	rVV2	178	193	0.03%	0.003%
36	6.368	1652	1657	1661	rVV2	126	142	0.02%	0.002%

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 Title : VOC Analysis

37	6.452	1678	1683	1686	rBV2	215	271	0.04%	0.005%
38	6.500	1693	1698	1702	rBV2	225	241	0.03%	0.004%
39	6.622	1734	1736	1741	rVB2	189	142	0.02%	0.002%
40	6.770	1779	1782	1786	rVB2	212	208	0.03%	0.004%
41	6.796	1786	1790	1792	rBV	239	215	0.03%	0.004%
42	6.915	1816	1827	1853	rBV	90768	170258	23.52%	2.867%
43	7.153	1896	1901	1902	rBV	173	153	0.02%	0.003%
44	7.243	1916	1929	1953	rBV	325348	574004	79.28%	9.665%
45	7.555	2016	2026	2055	rBV	61879	110811	15.31%	1.866%
46	7.838	2111	2114	2118	rBV	225	185	0.03%	0.003%
47	7.866	2119	2123	2125	rVV2	167	142	0.02%	0.002%
48	8.024	2163	2172	2205	rBV	198803	362391	50.05%	6.102%
49	8.593	2343	2349	2351	rBV2	181	188	0.03%	0.003%
50	8.786	2397	2409	2434	rBV	360266	594686	82.14%	10.014%
51	9.008	2475	2478	2484	rVB2	227	198	0.03%	0.003%
52	9.059	2484	2494	2497	rBV	260	345	0.05%	0.006%
53	9.120	2510	2513	2516	rVB2	242	152	0.02%	0.003%
54	9.481	2622	2625	2629	rBV2	141	147	0.02%	0.002%
55	9.564	2638	2651	2654	rBV2	173	351	0.05%	0.006%
56	9.683	2685	2688	2693	rVV2	260	225	0.03%	0.004%
57	9.715	2695	2698	2704	rVB	204	182	0.03%	0.003%
58	9.927	2762	2764	2772	rVV2	197	193	0.03%	0.003%
59	10.153	2823	2834	2855	rBV	214745	340273	47.00%	5.730%
60	10.271	2869	2871	2876	rVB2	220	171	0.02%	0.003%
61	10.387	2903	2907	2911	rBV2	180	179	0.02%	0.003%
62	10.593	2966	2971	2973	rBV	187	158	0.02%	0.003%
63	10.834	3043	3046	3050	rBV	177	151	0.02%	0.003%
64	10.992	3088	3095	3099	rBV2	300	348	0.05%	0.006%
65	11.027	3103	3106	3108	rBV	193	143	0.02%	0.002%
66	11.185	3144	3155	3179	rBV	380370	588198	81.24%	9.904%
67	11.323	3196	3198	3203	rVB4	405	321	0.04%	0.005%
68	11.378	3213	3215	3218	rBV	235	145	0.02%	0.002%
69	11.561	3261	3272	3292	rBV	334265	524645	72.47%	8.834%
70	11.725	3319	3323	3325	rBV2	282	199	0.03%	0.003%
71	12.021	3407	3415	3418	rBV2	225	299	0.04%	0.005%
72	12.513	3561	3568	3571	rBV	212	253	0.03%	0.004%
73	12.583	3587	3590	3593	rBV	224	157	0.02%	0.003%
74	13.146	3762	3765	3767	rBV	255	167	0.02%	0.003%
75	13.223	3786	3789	3792	rBV	202	145	0.02%	0.002%
76	13.451	3856	3860	3861	rBV2	326	260	0.04%	0.004%

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 Title : VOC Analysis

77	13.651	3919	3922	3924	rVB2	288	150	0.02%	0.003%
78	13.757	3949	3955	3961	rBV	238	324	0.04%	0.005%
79	13.882	3990	3994	3997	rBV2	270	245	0.03%	0.004%
80	13.959	4013	4018	4022	rVB3	330	392	0.05%	0.007%
81	13.982	4022	4025	4028	rBV3	292	261	0.04%	0.004%
82	14.024	4034	4038	4050	rBV3	363	636	0.09%	0.011%
83	14.107	4060	4064	4066	rBV	248	173	0.02%	0.003%
84	14.130	4067	4071	4073	rBV2	236	164	0.02%	0.003%
85	14.165	4080	4082	4084	rBV	397	143	0.02%	0.002%
86	14.281	4113	4118	4124	rBV2	381	483	0.07%	0.008%
87	14.313	4125	4128	4131	rBV2	362	220	0.03%	0.004%
88	14.355	4138	4141	4144	rVB2	242	164	0.02%	0.003%
89	14.390	4148	4152	4153	rBV2	462	213	0.03%	0.004%
90	14.467	4173	4176	4181	rVB3	374	308	0.04%	0.005%
91	14.644	4228	4231	4234	rBV3	328	239	0.03%	0.004%
92	14.750	4261	4264	4267	rBV3	278	197	0.03%	0.003%
93	14.905	4310	4312	4316	rVB2	369	176	0.02%	0.003%
94	14.930	4316	4320	4321	rBV2	388	254	0.04%	0.004%
95	15.316	4438	4440	4444	rBV2	228	151	0.02%	0.003%
96	15.384	4458	4461	4464	rBV3	401	340	0.05%	0.006%
97	15.548	4510	4512	4514	rBV2	476	215	0.03%	0.004%
98	15.619	4531	4534	4536	rBV3	499	288	0.04%	0.005%
99	15.664	4546	4548	4550	rBV2	361	170	0.02%	0.003%
100	16.065	4671	4673	4677	rBV2	550	477	0.07%	0.008%

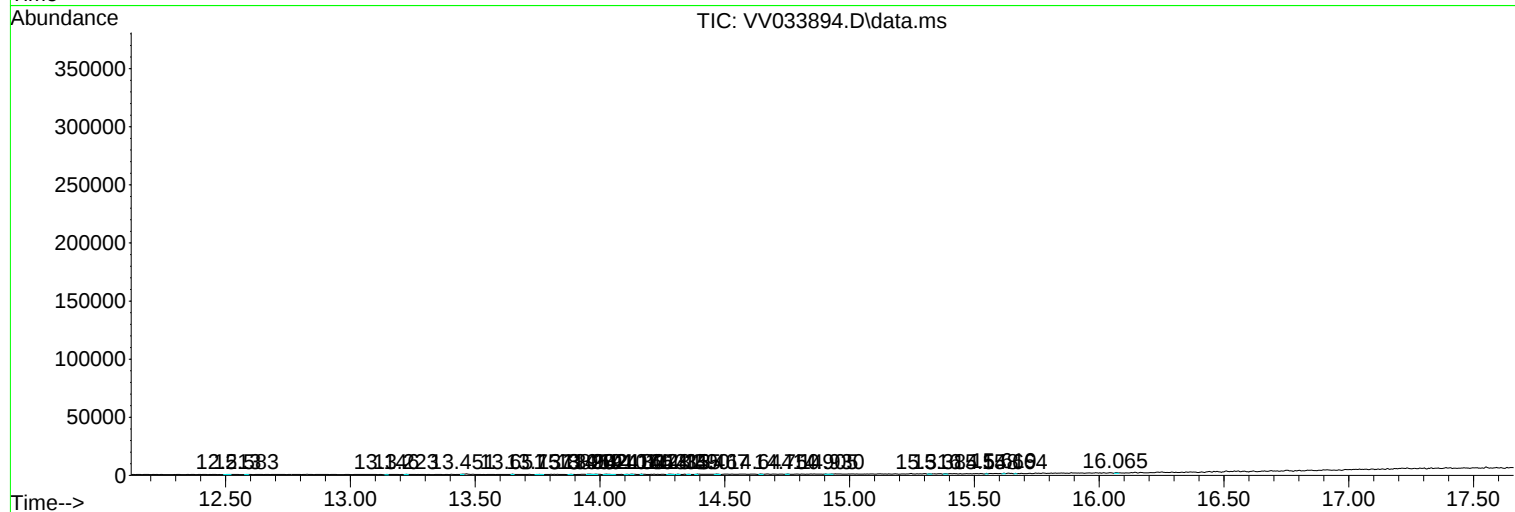
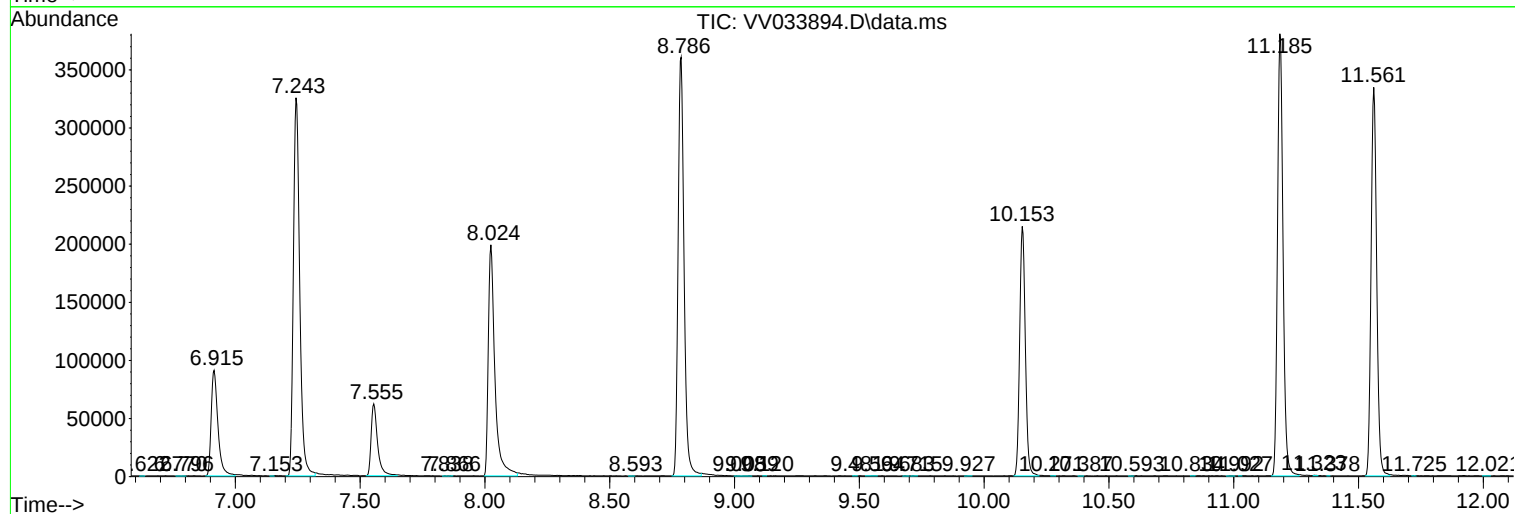
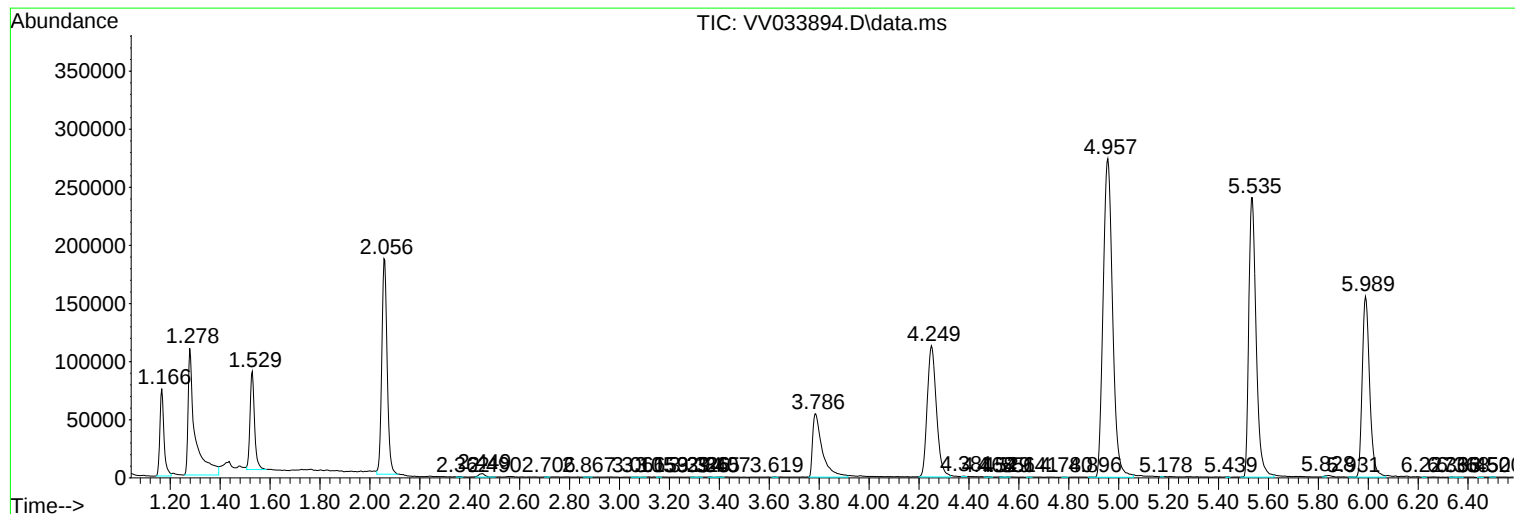
Sum of corrected areas: 5938741

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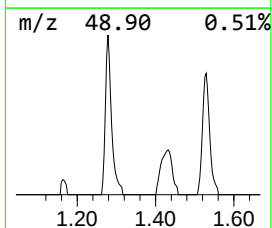
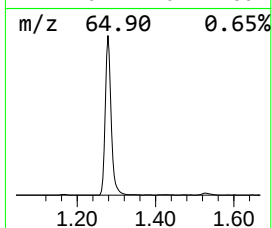
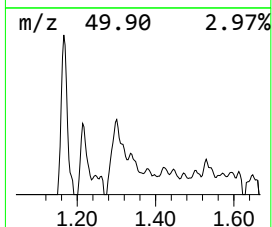
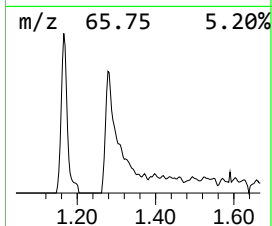
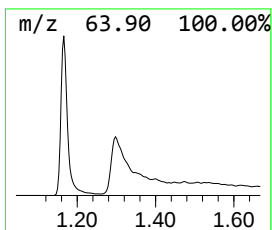
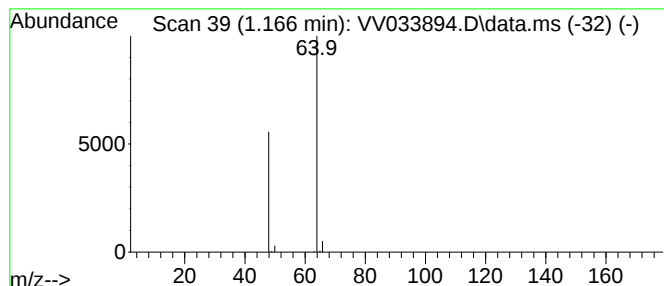
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	8.57 ug/L	84599	1,4-Difluorobenzene	5.535

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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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	8.6	ug/L	84599	1	5.535	493389	50.0