

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012424\
 Data File : VV033843.D
 Acq On : 24 Jan 2024 11:10
 Operator : SY/MD
 Sample : P1191-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ0

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: VV033843.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	33	39	51	rBV	28486	32782	4.07%	0.522%
2	1.281	68	75	92	rBV	140030	162346	20.13%	2.584%
3	1.529	145	152	167	rVB	101430	125383	15.55%	1.996%
4	2.059	308	317	334	rVB	210425	308292	38.23%	4.907%
5	2.185	353	356	358	rBV	288	150	0.02%	0.002%
6	2.198	358	360	361	rBV	323	121	0.02%	0.002%
7	2.220	363	367	369	rBV3	1550	1334	0.17%	0.021%
8	2.375	411	415	418	rVV2	316	203	0.03%	0.003%
9	2.410	422	426	430	rBV	208	189	0.02%	0.003%
10	2.429	430	432	434	rVV	249	121	0.02%	0.002%
11	2.455	438	440	443	rVB2	326	143	0.02%	0.002%
12	2.568	462	475	484	rBV4	934	1971	0.24%	0.031%
13	3.088	631	637	641	rBV2	263	340	0.04%	0.005%
14	3.223	674	679	681	rBV	268	265	0.03%	0.004%
15	3.317	703	708	716	rBV2	176	343	0.04%	0.005%
16	3.558	778	783	790	rVB2	167	200	0.02%	0.003%
17	3.635	804	807	812	rVB2	220	231	0.03%	0.004%
18	3.664	812	816	818	rBV	141	119	0.01%	0.002%
19	3.703	824	828	832	rBV	252	218	0.03%	0.003%
20	3.748	832	842	845	rBV2	205	409	0.05%	0.007%
21	3.783	845	853	893	rBV	48541	133467	16.55%	2.125%
22	4.249	982	998	1025	rBV	124081	318265	39.47%	5.066%
23	4.455	1059	1062	1065	rBV2	385	275	0.03%	0.004%
24	4.477	1065	1069	1070	rBV	255	158	0.02%	0.003%
25	4.590	1098	1104	1108	rVB3	194	239	0.03%	0.004%
26	4.619	1111	1113	1116	rBV	157	119	0.01%	0.002%
27	4.725	1142	1146	1148	rBV2	135	110	0.01%	0.002%
28	4.821	1172	1176	1179	rBV2	224	244	0.03%	0.004%
29	4.844	1179	1183	1186	rVV2	147	148	0.02%	0.002%
30	4.956	1201	1218	1247	rBV2	301738	806387	100.00%	12.836%
31	5.130	1270	1272	1276	rBV2	301	216	0.03%	0.003%
32	5.204	1293	1295	1297	rBV2	187	97	0.01%	0.002%
33	5.371	1344	1347	1350	rBV2	258	179	0.02%	0.003%
34	5.387	1350	1352	1357	rVV2	173	113	0.01%	0.002%
35	5.439	1364	1368	1376	rBV3	248	249	0.03%	0.004%
36	5.532	1385	1397	1431	rBV	246433	512389	63.54%	8.156%

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 Title : VOC Analysis

37	5.815	1482	1485	1486	rBV	195	101	0.01%	0.002%
38	5.844	1486	1494	1499	rVB5	914	1340	0.17%	0.021%
39	5.905	1510	1513	1516	rBV	228	231	0.03%	0.004%
40	5.989	1525	1539	1559	rBV2	173349	359016	44.52%	5.715%
41	6.194	1601	1603	1606	rBV2	460	307	0.04%	0.005%
42	6.233	1610	1615	1618	rVV2	163	199	0.02%	0.003%
43	6.416	1669	1672	1675	rBV2	165	100	0.01%	0.002%
44	6.484	1689	1693	1696	rBV	292	242	0.03%	0.004%
45	6.583	1721	1724	1726	rBV	140	124	0.02%	0.002%
46	6.693	1754	1758	1761	rBV2	274	256	0.03%	0.004%
47	6.735	1768	1771	1775	rBV2	219	199	0.02%	0.003%
48	6.837	1797	1803	1806	rBV2	204	273	0.03%	0.004%
49	6.911	1816	1826	1852	rBV	104840	194614	24.13%	3.098%
50	7.117	1886	1890	1895	rBV2	178	158	0.02%	0.003%
51	7.146	1898	1899	1904	rVB	228	112	0.01%	0.002%
52	7.191	1908	1913	1916	rBV	256	225	0.03%	0.004%
53	7.243	1917	1929	1961	rBV	373438	660897	81.96%	10.520%
54	7.554	2016	2026	2053	rBV	71025	126765	15.72%	2.018%
55	7.744	2082	2085	2087	rBV	184	102	0.01%	0.002%
56	7.757	2087	2089	2094	rVB3	305	157	0.02%	0.002%
57	8.024	2163	2172	2211	rBV	169794	333431	41.35%	5.308%
58	8.429	2294	2298	2301	rBV	139	115	0.01%	0.002%
59	8.448	2301	2304	2308	rVB2	123	101	0.01%	0.002%
60	8.480	2312	2314	2317	rVV2	182	127	0.02%	0.002%
61	8.500	2318	2320	2325	rVB2	233	131	0.02%	0.002%
62	8.570	2338	2342	2350	rBV2	120	208	0.03%	0.003%
63	8.696	2378	2381	2383	rBV	162	126	0.02%	0.002%
64	8.783	2398	2408	2443	rBV	384297	625408	77.56%	9.955%
65	8.979	2467	2469	2477	rVB2	253	275	0.03%	0.004%
66	9.011	2477	2479	2484	rVB3	217	148	0.02%	0.002%
67	9.242	2548	2551	2555	rBV2	173	187	0.02%	0.003%
68	9.355	2581	2586	2589	rBV2	151	144	0.02%	0.002%
69	9.564	2648	2651	2658	rBV2	110	109	0.01%	0.002%
70	9.879	2745	2749	2752	rBV	135	113	0.01%	0.002%
71	9.982	2778	2781	2784	rBV	149	106	0.01%	0.002%
72	10.104	2816	2819	2822	rVB2	166	103	0.01%	0.002%
73	10.152	2822	2834	2854	rBV	220429	347599	43.11%	5.533%
74	10.320	2882	2886	2894	rVV	422	573	0.07%	0.009%
75	10.374	2900	2903	2909	rBV2	126	117	0.01%	0.002%
76	10.461	2925	2930	2932	rBV	173	155	0.02%	0.002%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : VOC Analysis

77	10.496	2938	2941	2944	rBV	133	117	0.01%	0.002%
78	10.947	3078	3081	3086	rBV2	122	136	0.02%	0.002%
79	11.185	3143	3155	3179	rBV	400749	619636	76.84%	9.863%
80	11.561	3259	3272	3298	rBV	371163	592555	73.48%	9.432%
81	11.776	3334	3339	3344	rBV2	194	247	0.03%	0.004%
82	11.844	3354	3360	3362	rBV	157	183	0.02%	0.003%
83	12.400	3529	3533	3537	rBV2	133	152	0.02%	0.002%
84	13.210	3780	3785	3786	rBV3	333	284	0.04%	0.005%
85	13.355	3826	3830	3836	rVB2	160	190	0.02%	0.003%
86	13.455	3850	3861	3872	rBV2	1063	1853	0.23%	0.029%
87	13.500	3872	3875	3881	rVB2	289	271	0.03%	0.004%
88	13.696	3930	3936	3940	rVB	432	440	0.05%	0.007%
89	13.908	3999	4002	4004	rBV2	176	126	0.02%	0.002%
90	13.969	4019	4021	4023	rVB2	259	108	0.01%	0.002%
91	13.991	4024	4028	4033	rVB2	229	186	0.02%	0.003%
92	14.336	4132	4135	4138	rBV2	207	196	0.02%	0.003%
93	14.406	4154	4157	4160	rBV2	222	162	0.02%	0.003%
94	14.451	4169	4171	4174	rBV2	147	105	0.01%	0.002%
95	14.625	4223	4225	4227	rBV3	223	98	0.01%	0.002%
96	14.734	4256	4259	4260	rBV2	278	163	0.02%	0.003%
97	14.876	4301	4303	4306	rVB3	285	123	0.02%	0.002%
98	15.072	4361	4364	4367	rBV	427	207	0.03%	0.003%
99	15.519	4501	4503	4508	rVB3	376	274	0.03%	0.004%
100	16.249	4726	4730	4738	rVB7	1454	1791	0.22%	0.029%

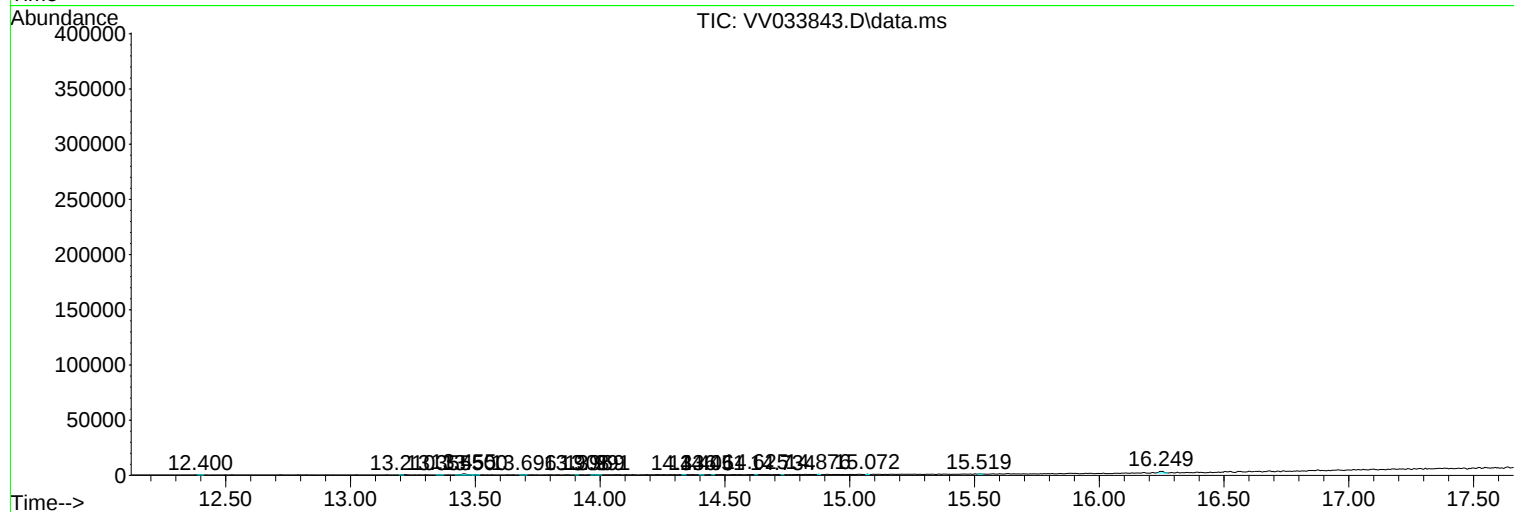
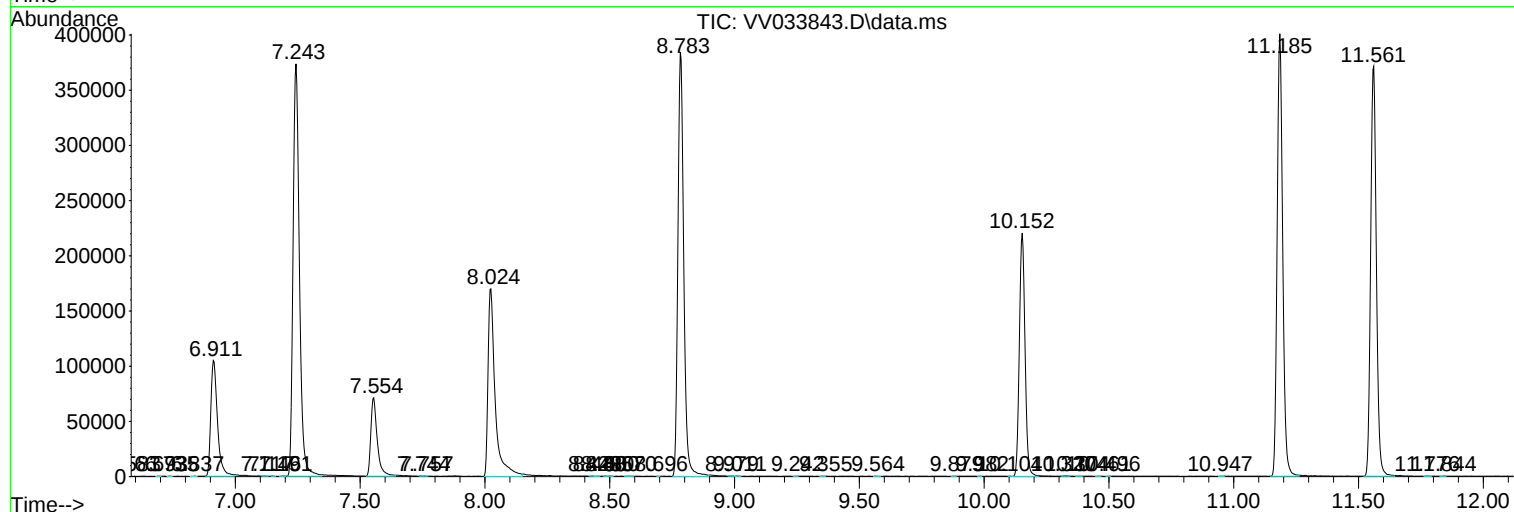
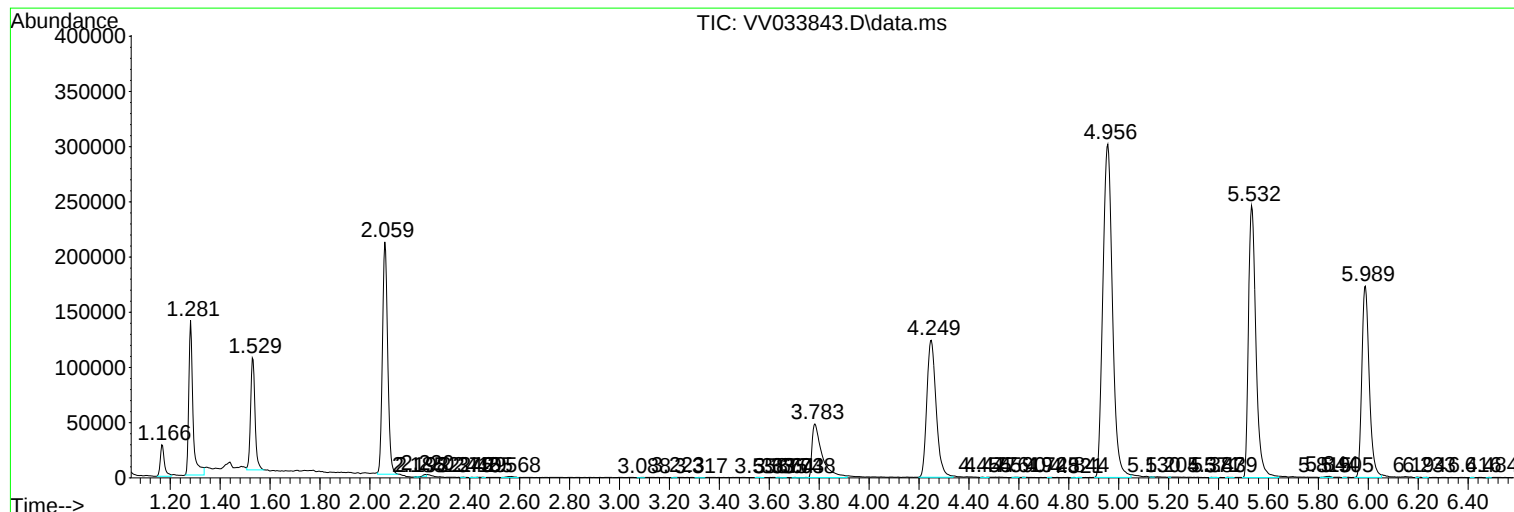
Sum of corrected areas: 6282112

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ALS Vial : 6 Sample Multiplier: 1

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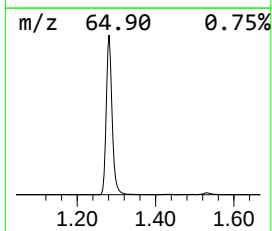
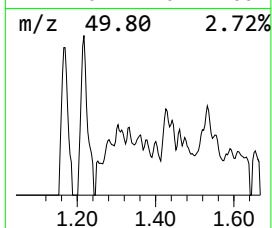
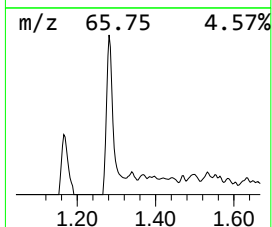
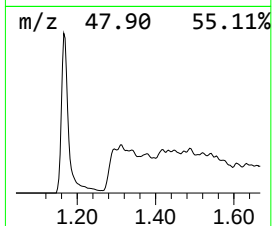
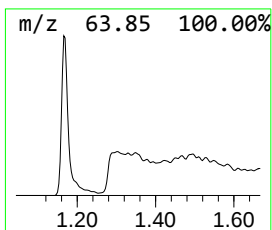
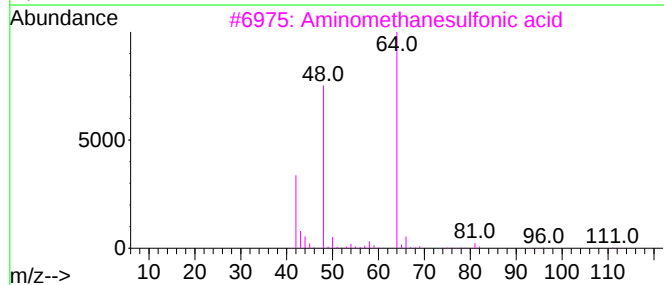
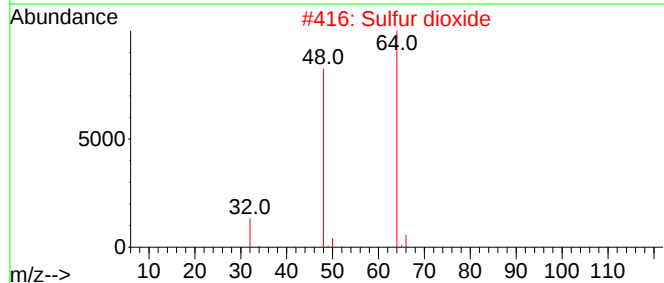
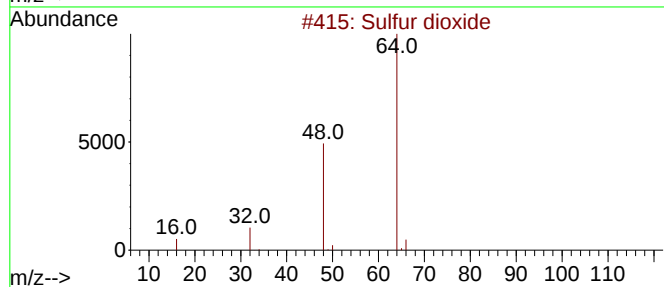
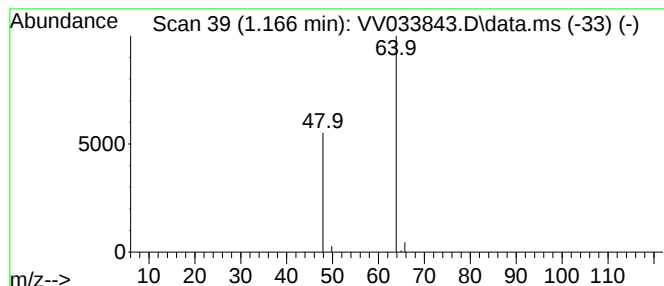
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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	3.20 ug/L	32782	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.166	3.2	ug/L	32782	1	5.532	512389	50.0