

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033810.D
 Acq On : 22 Jan 2024 18:11
 Operator : SY/MD
 Sample : P1191-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN8

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: VV033810.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	65	rBV	115463	137180	17.65%	2.188%
2	1.282	68	75	96	rBV2	132105	186162	23.95%	2.969%
3	1.532	146	153	171	rVB	92276	114493	14.73%	1.826%
4	2.060	308	317	344	rVB	188612	291485	37.50%	4.648%
5	2.220	360	367	388	rVB3	3512	7084	0.91%	0.113%
6	2.449	434	438	444	rVB	443	343	0.04%	0.005%
7	2.558	463	472	485	rVB4	860	1909	0.25%	0.030%
8	2.886	571	574	579	rVB2	141	137	0.02%	0.002%
9	3.455	748	751	758	rVB	198	227	0.03%	0.004%
10	3.491	758	762	765	rBV2	157	175	0.02%	0.003%
11	3.568	779	786	789	rBV2	283	395	0.05%	0.006%
12	3.603	794	797	803	rVV2	122	150	0.02%	0.002%
13	3.783	845	853	890	rBV	48689	132526	17.05%	2.113%
14	4.249	981	998	1022	rBV	118595	303499	39.05%	4.840%
15	4.474	1064	1068	1072	rBV	294	304	0.04%	0.005%
16	4.494	1072	1074	1076	rVB	333	150	0.02%	0.002%
17	4.507	1076	1078	1080	rBV2	173	123	0.02%	0.002%
18	4.568	1094	1097	1103	rVB2	308	332	0.04%	0.005%
19	4.593	1103	1105	1111	rBV2	298	283	0.04%	0.005%
20	4.626	1113	1115	1118	rVB	196	111	0.01%	0.002%
21	4.876	1187	1193	1195	rBV	207	234	0.03%	0.004%
22	4.957	1202	1218	1252	rBV2	292484	777250	100.00%	12.394%
23	5.137	1272	1274	1278	rVB3	234	122	0.02%	0.002%
24	5.330	1330	1334	1337	rVB3	327	240	0.03%	0.004%
25	5.352	1337	1341	1345	rVB2	258	241	0.03%	0.004%
26	5.420	1359	1362	1364	rBV	277	192	0.02%	0.003%
27	5.532	1386	1397	1431	rBV	253071	520313	66.94%	8.297%
28	5.716	1453	1454	1458	rVB	309	137	0.02%	0.002%
29	5.834	1485	1491	1501	rVB5	1125	2108	0.27%	0.034%
30	5.883	1502	1506	1509	rBV2	224	172	0.02%	0.003%
31	5.928	1515	1520	1522	rBV2	198	208	0.03%	0.003%
32	5.989	1526	1539	1578	rBV	169043	350899	45.15%	5.596%
33	6.127	1578	1582	1583	rBV2	241	182	0.02%	0.003%
34	6.214	1607	1609	1611	rBV2	155	110	0.01%	0.002%
35	6.481	1689	1692	1697	rBV	125	101	0.01%	0.002%
36	6.590	1719	1726	1728	rBV2	279	345	0.04%	0.006%

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 Title : VOC Analysis

37	6.645	1737	1743	1748	rVB2	351	508	0.07%	0.008%
38	6.670	1748	1751	1754	rBV2	315	235	0.03%	0.004%
39	6.687	1754	1756	1761	rVB2	181	130	0.02%	0.002%
40	6.712	1761	1764	1767	rBV2	192	160	0.02%	0.003%
41	6.735	1767	1771	1775	rBV2	154	140	0.02%	0.002%
42	6.915	1816	1827	1852	rBV	93601	176220	22.67%	2.810%
43	7.127	1888	1893	1895	rBV2	237	258	0.03%	0.004%
44	7.140	1895	1897	1903	rVV3	343	320	0.04%	0.005%
45	7.243	1918	1929	1961	rBV	354717	628651	80.88%	10.025%
46	7.513	2010	2013	2016	rBV2	212	95	0.01%	0.002%
47	7.555	2016	2026	2052	rBV	62689	114081	14.68%	1.819%
48	7.751	2084	2087	2090	rVB2	254	180	0.02%	0.003%
49	7.777	2093	2095	2098	rVB2	295	164	0.02%	0.003%
50	7.799	2098	2102	2103	rBV	212	165	0.02%	0.003%
51	7.870	2119	2124	2125	rBV	230	204	0.03%	0.003%
52	7.915	2136	2138	2142	rVB	325	144	0.02%	0.002%
53	7.937	2143	2145	2150	rVB	228	186	0.02%	0.003%
54	7.966	2150	2154	2156	rBV2	272	257	0.03%	0.004%
55	8.024	2163	2172	2215	rBV	173992	333992	42.97%	5.326%
56	8.416	2292	2294	2299	rVB3	164	137	0.02%	0.002%
57	8.564	2336	2340	2343	rBV2	107	97	0.01%	0.002%
58	8.783	2398	2408	2438	rBV	381449	632186	81.34%	10.081%
59	8.995	2472	2474	2478	rVB2	148	97	0.01%	0.002%
60	9.156	2520	2524	2527	rBV2	140	114	0.01%	0.002%
61	9.680	2683	2687	2689	rBV2	146	112	0.01%	0.002%
62	9.850	2737	2740	2742	rBV	170	107	0.01%	0.002%
63	9.973	2774	2778	2781	rBV2	144	129	0.02%	0.002%
64	10.027	2793	2795	2798	rVB	165	101	0.01%	0.002%
65	10.059	2798	2805	2815	rBV2	223	500	0.06%	0.008%
66	10.153	2823	2834	2856	rBV	213799	339952	43.74%	5.421%
67	10.249	2861	2864	2869	rVB3	270	257	0.03%	0.004%
68	10.503	2940	2943	2946	rVB2	144	95	0.01%	0.002%
69	10.532	2947	2952	2956	rBV2	140	162	0.02%	0.003%
70	10.625	2974	2981	2985	rBV2	155	177	0.02%	0.003%
71	11.050	3107	3113	3116	rVB2	199	178	0.02%	0.003%
72	11.185	3144	3155	3180	rBV	403886	627673	80.76%	10.009%
73	11.381	3214	3216	3219	rVB3	254	122	0.02%	0.002%
74	11.497	3249	3252	3256	rBV2	164	123	0.02%	0.002%
75	11.561	3260	3272	3298	rBV	364131	578060	74.37%	9.218%
76	12.001	3406	3409	3417	rBV	147	178	0.02%	0.003%

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77	12.140	3449	3452	3455	rBV	204	136	0.02%	0.002%
78	12.458	3548	3551	3554	rBV	172	120	0.02%	0.002%
79	12.747	3638	3641	3645	rBV	191	153	0.02%	0.002%
80	13.397	3840	3843	3849	rBB2	114	98	0.01%	0.002%
81	13.480	3866	3869	3873	rBV2	154	99	0.01%	0.002%
82	13.558	3889	3893	3898	rBV	233	204	0.03%	0.003%
83	13.667	3924	3927	3930	rBV	199	128	0.02%	0.002%
84	13.776	3959	3961	3966	rVB2	199	129	0.02%	0.002%
85	13.882	3992	3994	3998	rVB	253	126	0.02%	0.002%
86	13.911	3999	4003	4010	rVB2	238	202	0.03%	0.003%
87	13.943	4010	4013	4016	rBV	275	208	0.03%	0.003%
88	13.963	4017	4019	4022	rBV2	177	105	0.01%	0.002%
89	14.024	4034	4038	4043	rBV2	225	191	0.02%	0.003%
90	14.059	4047	4049	4051	rBV	165	104	0.01%	0.002%
91	14.082	4054	4056	4058	rVB2	251	110	0.01%	0.002%
92	14.104	4060	4063	4064	rBV2	197	94	0.01%	0.001%
93	14.181	4082	4087	4090	rBV	223	220	0.03%	0.004%
94	14.204	4091	4094	4097	rBV	209	101	0.01%	0.002%
95	14.249	4105	4108	4111	rBV2	336	204	0.03%	0.003%
96	14.982	4334	4336	4341	rVB2	413	343	0.04%	0.005%
97	15.152	4386	4389	4392	rVB3	559	338	0.04%	0.005%
98	15.172	4392	4395	4396	rBV	374	230	0.03%	0.004%
99	15.625	4532	4536	4539	rBV3	389	294	0.04%	0.005%
100	15.889	4614	4618	4619	rBV3	601	474	0.06%	0.008%

Sum of corrected areas: 6270980

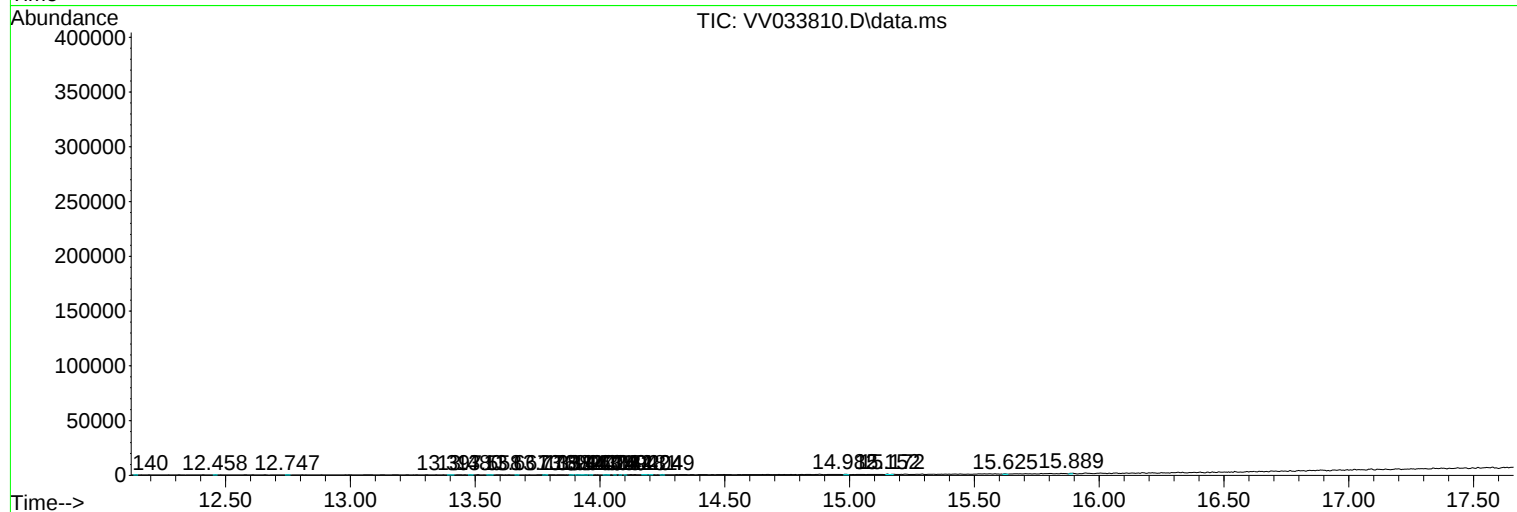
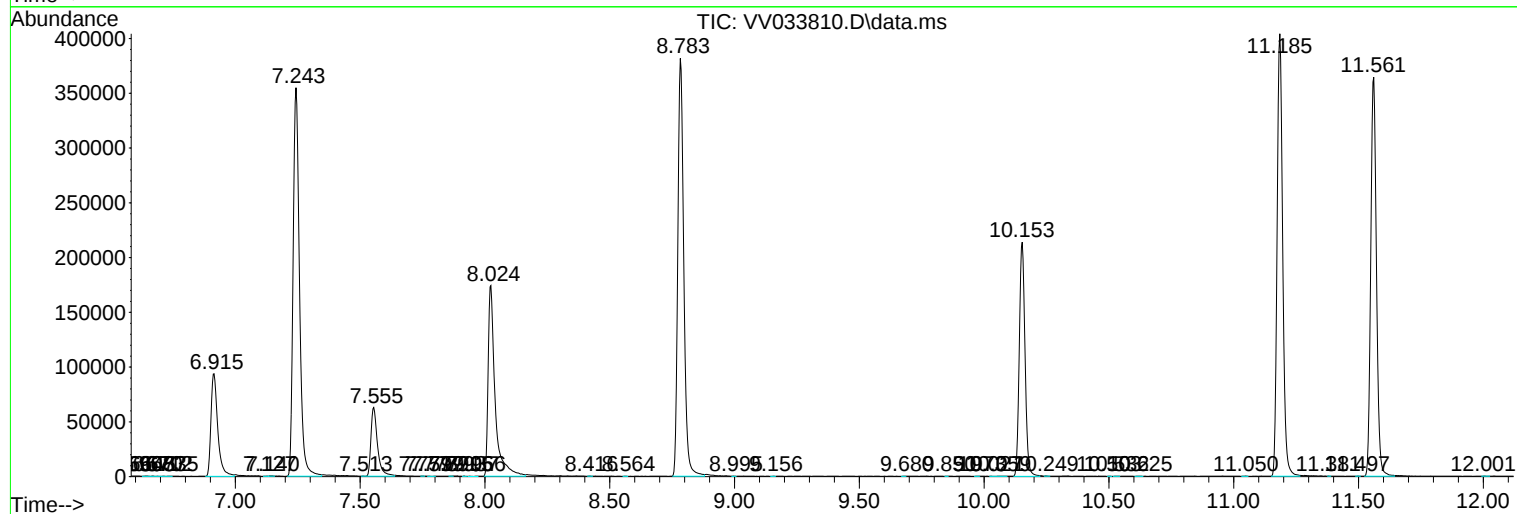
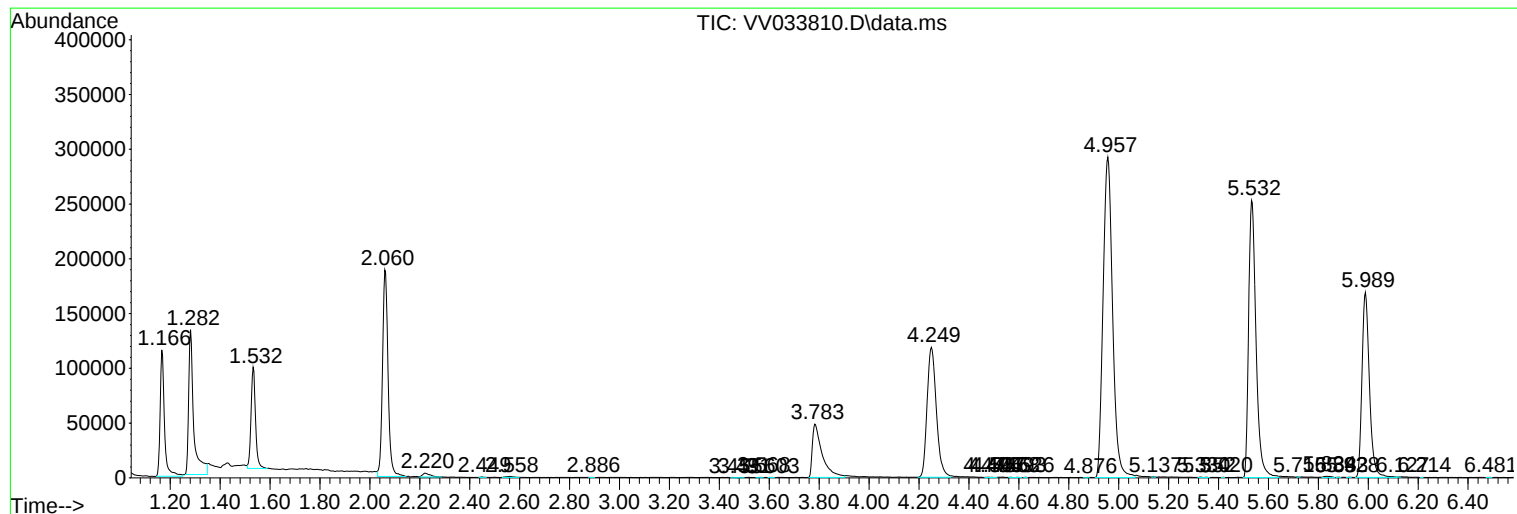
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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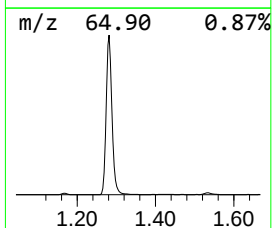
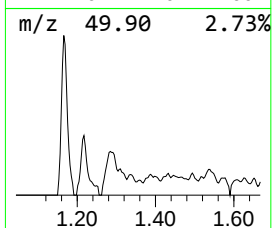
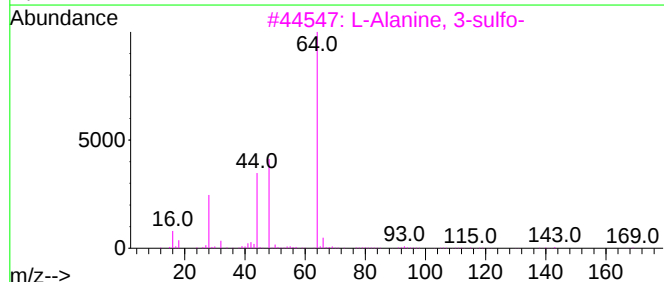
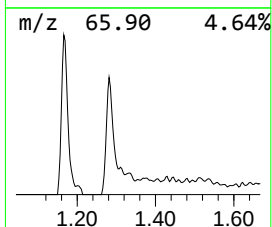
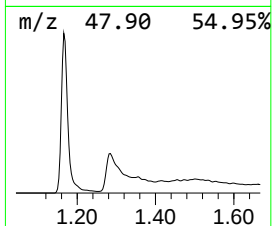
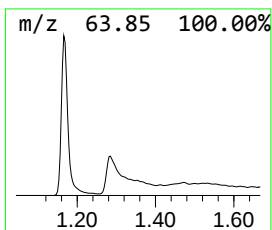
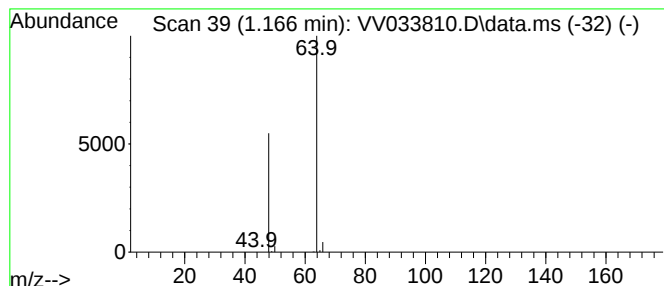
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	13.18 ug/L	137180	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	13.2	ug/L	137180	1	5.532	520313	50.0