

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033767.D
 Acq On : 19 Jan 2024 21:11
 Operator : SY/MD
 Sample : VV0119WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK219

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: VV033767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	32	40	51	rBV	40963	48972	6.05%	0.761%
2	1.281	68	75	95	rBV	109518	133802	16.54%	2.079%
3	1.529	145	152	165	rVB	93668	110176	13.62%	1.712%
4	2.059	307	317	335	rVB	194198	284458	35.17%	4.420%
5	2.185	352	356	362	rVB3	805	859	0.11%	0.013%
6	2.211	362	364	366	rBV	317	128	0.02%	0.002%
7	2.452	432	439	446	rVB2	1557	2241	0.28%	0.035%
8	2.561	471	473	476	rVB2	303	166	0.02%	0.003%
9	2.616	487	490	498	rBV2	116	121	0.01%	0.002%
10	2.696	513	515	519	rVV3	270	214	0.03%	0.003%
11	2.789	541	544	551	rVB2	123	139	0.02%	0.002%
12	2.886	570	574	579	rBV2	129	142	0.02%	0.002%
13	3.011	608	613	619	rBV2	146	195	0.02%	0.003%
14	3.104	638	642	646	rBV2	127	120	0.01%	0.002%
15	3.619	797	802	807	rVB2	115	125	0.02%	0.002%
16	3.715	823	832	837	rBV2	135	248	0.03%	0.004%
17	3.786	846	854	890	rBV	55176	154667	19.12%	2.403%
18	4.249	982	998	1029	rBV	124648	318010	39.32%	4.942%
19	4.513	1077	1080	1082	rBV	431	245	0.03%	0.004%
20	4.657	1121	1125	1128	rVB	292	199	0.02%	0.003%
21	4.677	1128	1131	1136	rBV2	153	219	0.03%	0.003%
22	4.741	1147	1151	1152	rBV	173	121	0.01%	0.002%
23	4.956	1201	1218	1253	rBV2	305151	808793	100.00%	12.568%
24	5.256	1307	1311	1313	rBV3	235	205	0.03%	0.003%
25	5.284	1317	1320	1323	rBV3	208	163	0.02%	0.003%
26	5.371	1344	1347	1351	rVB2	179	164	0.02%	0.003%
27	5.419	1357	1362	1368	rBV3	183	191	0.02%	0.003%
28	5.445	1368	1370	1375	rBV2	205	122	0.02%	0.002%
29	5.532	1386	1397	1427	rBV	262367	543502	67.20%	8.446%
30	5.841	1482	1493	1509	rVB9	4664	10660	1.32%	0.166%
31	5.989	1526	1539	1573	rBV	177508	365980	45.25%	5.687%
32	6.175	1595	1597	1603	rVB4	441	378	0.05%	0.006%
33	6.201	1603	1605	1608	rVB2	306	171	0.02%	0.003%
34	6.272	1624	1627	1631	rVV	301	161	0.02%	0.003%
35	6.320	1635	1642	1646	rBV2	169	230	0.03%	0.004%
36	6.551	1708	1714	1718	rBV2	100	129	0.02%	0.002%

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

37	6.599	1722	1729	1731	rBV2	337	365	0.05%	0.006%
38	6.657	1742	1747	1749	rBV2	166	125	0.02%	0.002%
39	6.693	1754	1758	1760	rVV2	177	131	0.02%	0.002%
40	6.915	1815	1827	1850	rBV	99019	186303	23.03%	2.895%
41	7.130	1890	1894	1895	rBV2	172	122	0.02%	0.002%
42	7.143	1895	1898	1901	rVV3	438	316	0.04%	0.005%
43	7.243	1918	1929	1961	rBV	364220	649448	80.30%	10.092%
44	7.484	2001	2004	2006	rVB2	220	126	0.02%	0.002%
45	7.554	2016	2026	2055	rBV	67674	122032	15.09%	1.896%
46	7.751	2084	2087	2089	rBV3	242	177	0.02%	0.003%
47	7.847	2113	2117	2119	rBV2	163	142	0.02%	0.002%
48	7.911	2129	2137	2149	rVB3	6984	11051	1.37%	0.172%
49	8.024	2163	2172	2214	rBV	196138	379662	46.94%	5.900%
50	8.297	2255	2257	2260	rVB2	241	118	0.01%	0.002%
51	8.349	2271	2273	2277	rVB3	341	156	0.02%	0.002%
52	8.435	2297	2300	2303	rBV2	201	155	0.02%	0.002%
53	8.587	2344	2347	2350	rVB2	200	116	0.01%	0.002%
54	8.783	2397	2408	2441	rBV	401741	664448	82.15%	10.325%
55	9.188	2531	2534	2541	rVB2	183	202	0.02%	0.003%
56	9.220	2541	2544	2549	rBV2	136	146	0.02%	0.002%
57	9.329	2575	2578	2585	rVB	139	137	0.02%	0.002%
58	9.648	2670	2677	2682	rBV2	205	274	0.03%	0.004%
59	9.886	2747	2751	2754	rBV2	205	197	0.02%	0.003%
60	9.940	2764	2768	2773	rBV2	101	125	0.02%	0.002%
61	10.005	2785	2788	2793	rBV2	128	132	0.02%	0.002%
62	10.075	2803	2810	2812	rBV2	122	126	0.02%	0.002%
63	10.152	2823	2834	2860	rBV	230354	362630	44.84%	5.635%
64	10.432	2917	2921	2924	rBV	160	162	0.02%	0.003%
65	10.490	2934	2939	2942	rBV3	288	285	0.04%	0.004%
66	10.860	3050	3054	3055	rBV	278	164	0.02%	0.003%
67	11.017	3100	3103	3109	rVB	171	168	0.02%	0.003%
68	11.130	3132	3138	3144	rBV4	542	667	0.08%	0.010%
69	11.185	3144	3155	3182	rBV	418751	655442	81.04%	10.185%
70	11.445	3233	3236	3240	rBV2	133	115	0.01%	0.002%
71	11.561	3259	3272	3294	rBV	374835	595366	73.61%	9.252%
72	11.725	3319	3323	3325	rVB2	154	117	0.01%	0.002%
73	11.738	3325	3327	3331	rBV2	218	177	0.02%	0.003%
74	11.959	3393	3396	3403	rVB2	189	190	0.02%	0.003%
75	12.059	3423	3427	3430	rVV2	116	125	0.02%	0.002%
76	12.426	3537	3541	3544	rBV	230	189	0.02%	0.003%

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Peak Location: TOP

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77	12.490	3556	3561	3565	rVB2	162	152	0.02%	0.002%
78	12.593	3588	3593	3596	rBV3	381	349	0.04%	0.005%
79	13.213	3779	3786	3795	rVB3	1077	1518	0.19%	0.024%
80	13.265	3796	3802	3803	rBV	158	171	0.02%	0.003%
81	13.451	3851	3860	3869	rBV2	4416	7161	0.89%	0.111%
82	13.577	3896	3899	3903	rBV2	244	155	0.02%	0.002%
83	13.689	3927	3934	3943	rVB4	1557	1916	0.24%	0.030%
84	13.789	3961	3965	3969	rVB2	355	276	0.03%	0.004%
85	13.811	3969	3972	3974	rBV2	163	117	0.01%	0.002%
86	13.946	4011	4014	4018	rVB2	227	147	0.02%	0.002%
87	13.991	4020	4028	4034	rVV3	306	516	0.06%	0.008%
88	14.040	4039	4043	4048	rVB2	234	268	0.03%	0.004%
89	14.159	4077	4080	4085	rVV3	171	172	0.02%	0.003%
90	14.242	4099	4106	4108	rBV2	319	331	0.04%	0.005%
91	14.303	4123	4125	4127	rBV	288	188	0.02%	0.003%
92	14.364	4140	4144	4145	rBV	302	235	0.03%	0.004%
93	14.837	4289	4291	4294	rBV2	266	176	0.02%	0.003%
94	14.924	4314	4318	4322	rBV4	306	306	0.04%	0.005%
95	14.995	4337	4340	4342	rBV2	351	227	0.03%	0.004%
96	15.004	4342	4343	4346	rVV2	269	140	0.02%	0.002%
97	15.152	4387	4389	4391	rBV	535	258	0.03%	0.004%
98	15.213	4401	4408	4412	rBV3	563	792	0.10%	0.012%
99	15.567	4516	4518	4522	rVB4	719	421	0.05%	0.007%
100	15.934	4630	4632	4637	rBV4	646	568	0.07%	0.009%

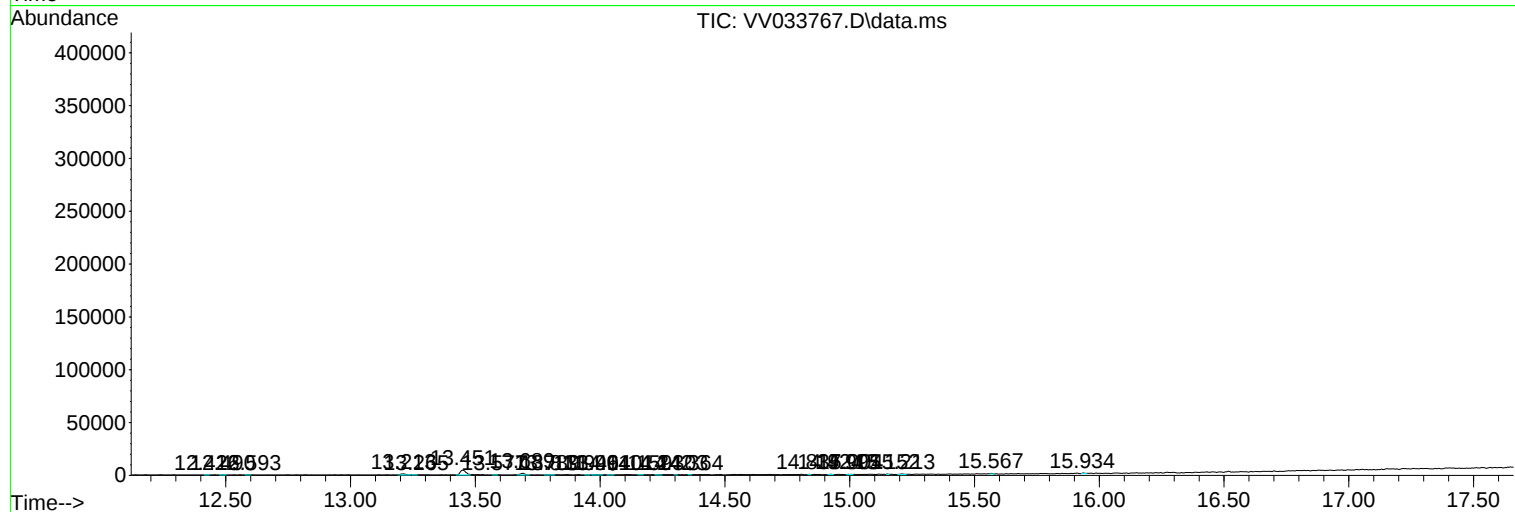
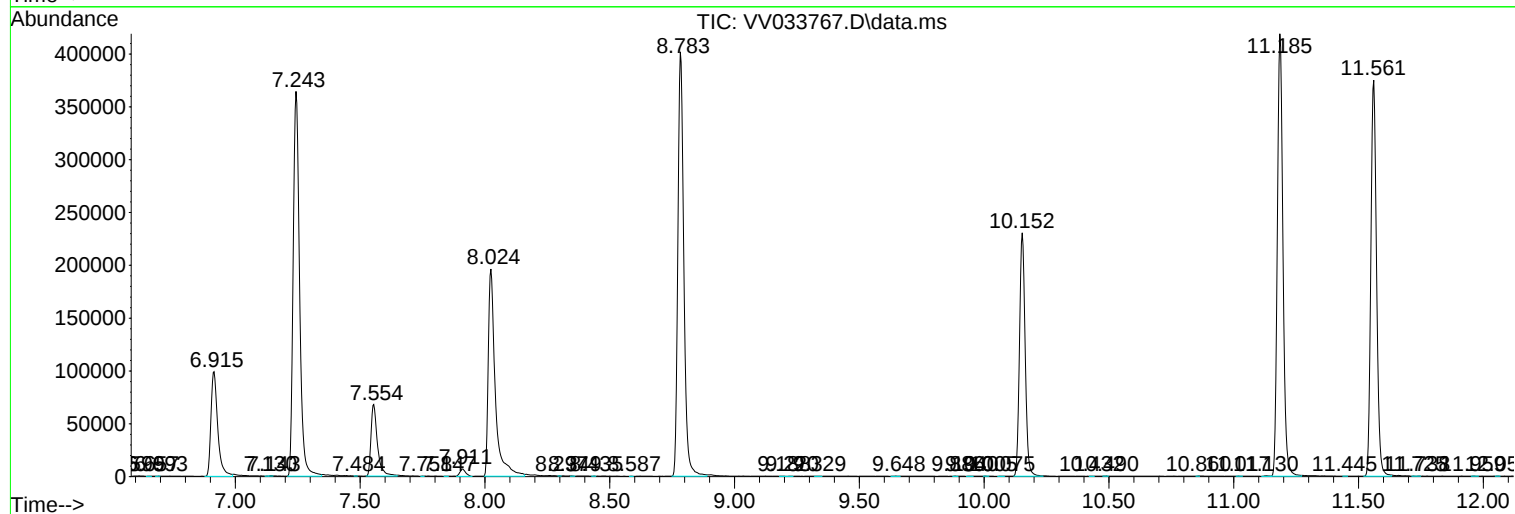
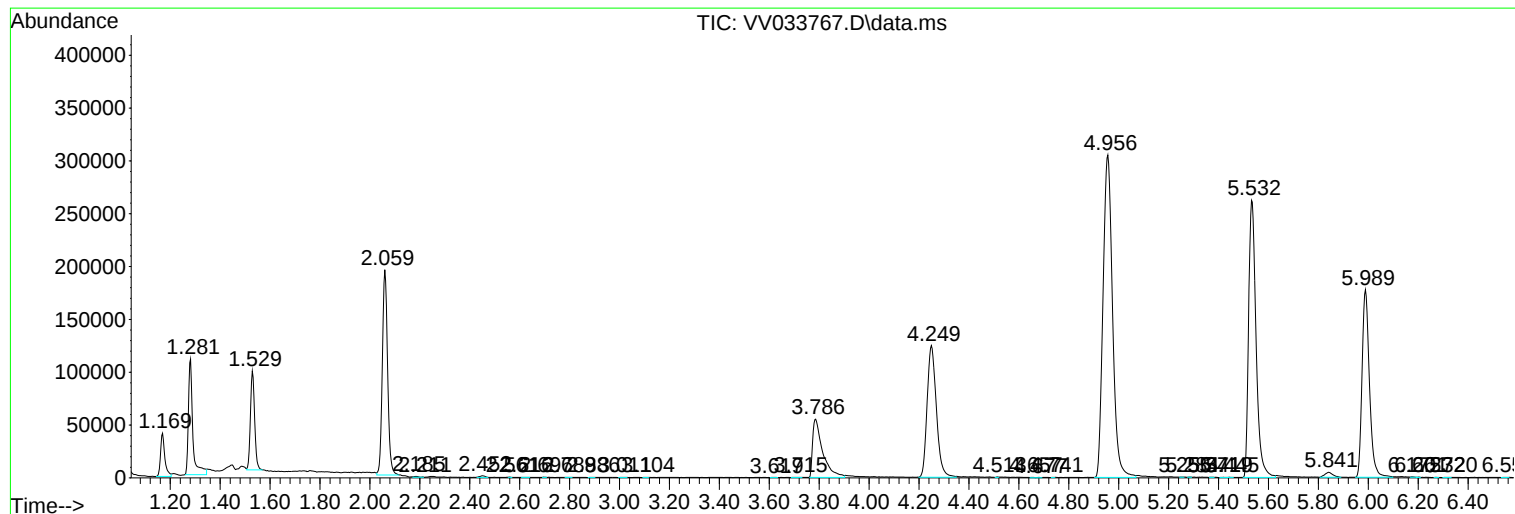
Sum of corrected areas: 6435105

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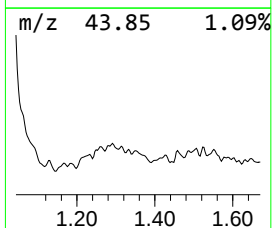
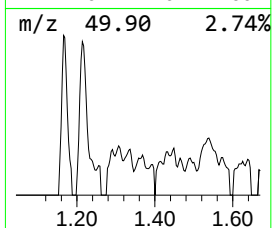
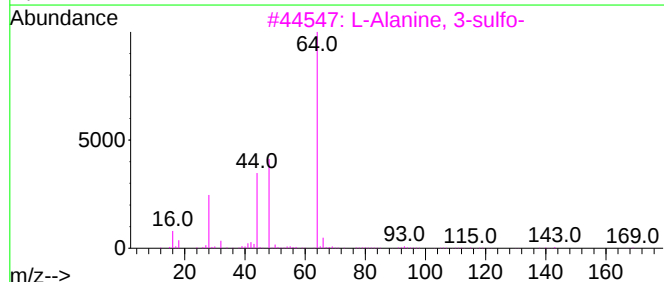
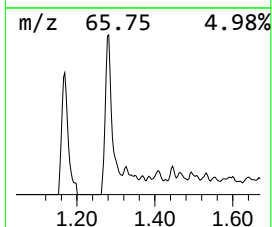
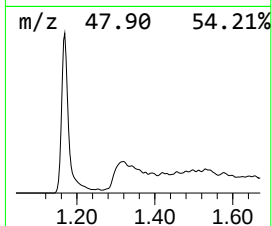
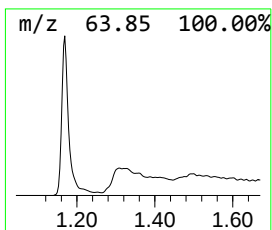
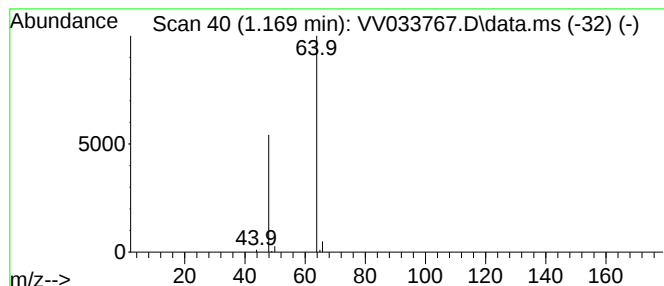
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	4.51 ug/L	48972	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	1.169	4.5	ug/L	48972	1	5.532	543502	50.0