

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033874.D
 Acq On : 26 Jan 2024 09:55
 Operator : SY/MD
 Sample : VV0126WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK225

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: VV033874.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	52	rBV	70987	83009	10.60%	1.321%
2	1.282	68	75	105	rBV	122372	168333	21.49%	2.679%
3	1.529	145	152	167	rVB	91316	114599	14.63%	1.824%
4	2.060	308	317	335	rVB	202316	298737	38.14%	4.754%
5	2.172	350	352	355	rBV2	345	215	0.03%	0.003%
6	2.246	368	375	383	rBV3	858	1476	0.19%	0.023%
7	2.413	424	427	432	rVB2	222	174	0.02%	0.003%
8	2.452	432	439	446	rBV2	621	955	0.12%	0.015%
9	2.516	455	459	460	rBV	259	154	0.02%	0.002%
10	2.729	522	525	530	rBV2	174	121	0.02%	0.002%
11	2.767	534	537	541	rBV	135	131	0.02%	0.002%
12	3.098	637	640	643	rBV2	191	138	0.02%	0.002%
13	3.179	662	665	668	rBV2	163	127	0.02%	0.002%
14	3.224	676	679	684	rBV	136	132	0.02%	0.002%
15	3.320	705	709	712	rBV	248	256	0.03%	0.004%
16	3.446	744	748	751	rBV2	173	145	0.02%	0.002%
17	3.597	792	795	798	rVB	212	111	0.01%	0.002%
18	3.786	845	854	889	rBV	57192	152614	19.48%	2.428%
19	4.063	938	940	947	rVB4	317	263	0.03%	0.004%
20	4.249	982	998	1026	rBV	121670	309261	39.48%	4.921%
21	4.465	1061	1065	1068	rBV3	295	294	0.04%	0.005%
22	4.584	1099	1102	1103	rBV	192	130	0.02%	0.002%
23	4.609	1108	1110	1113	rVB	296	169	0.02%	0.003%
24	4.638	1113	1119	1121	rBV2	186	190	0.02%	0.003%
25	4.696	1134	1137	1143	rBV2	235	283	0.04%	0.005%
26	4.738	1143	1150	1158	rVB2	353	670	0.09%	0.011%
27	4.777	1158	1162	1163	rBV2	343	189	0.02%	0.003%
28	4.957	1202	1218	1248	rBV2	298318	783277	100.00%	12.464%
29	5.304	1322	1326	1332	rVB2	305	379	0.05%	0.006%
30	5.343	1334	1338	1341	rBV3	310	252	0.03%	0.004%
31	5.384	1349	1351	1353	rVB	305	149	0.02%	0.002%
32	5.423	1359	1363	1368	rVV2	306	286	0.04%	0.005%
33	5.535	1386	1398	1424	rBV	247619	504615	64.42%	8.030%
34	5.841	1484	1493	1498	rBV4	1597	2721	0.35%	0.043%
35	5.989	1526	1539	1566	rBV	167079	347164	44.32%	5.524%
36	6.207	1605	1607	1610	rVV2	214	121	0.02%	0.002%

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 Title : VOC Analysis

37	6.256	1617	1622	1626	rBV2	199	263	0.03%	0.004%
38	6.323	1638	1643	1647	rVB	126	134	0.02%	0.002%
39	6.381	1658	1661	1663	rBV2	174	113	0.01%	0.002%
40	6.455	1681	1684	1688	rBV2	132	124	0.02%	0.002%
41	6.638	1733	1741	1743	rBV2	163	225	0.03%	0.004%
42	6.674	1749	1752	1758	rBV2	186	193	0.02%	0.003%
43	6.751	1770	1776	1780	rBV2	256	291	0.04%	0.005%
44	6.915	1816	1827	1858	rBV	99199	185967	23.74%	2.959%
45	7.162	1898	1904	1907	rBV2	356	363	0.05%	0.006%
46	7.243	1918	1929	1962	rBV	352563	627889	80.16%	9.991%
47	7.555	2016	2026	2050	rBV	67709	121923	15.57%	1.940%
48	7.667	2059	2061	2069	rVB2	602	562	0.07%	0.009%
49	7.719	2074	2077	2080	rBV2	226	123	0.02%	0.002%
50	7.957	2147	2151	2153	rBV	138	115	0.01%	0.002%
51	7.969	2153	2155	2162	rVB	171	133	0.02%	0.002%
52	8.024	2163	2172	2207	rBV	210219	386530	49.35%	6.151%
53	8.394	2285	2287	2292	rBV	387	328	0.04%	0.005%
54	8.478	2310	2313	2317	rVB2	285	227	0.03%	0.004%
55	8.510	2320	2323	2326	rBV2	332	209	0.03%	0.003%
56	8.670	2371	2373	2378	rVB	293	114	0.01%	0.002%
57	8.786	2397	2409	2439	rBV	370530	614872	78.50%	9.784%
58	9.002	2472	2476	2479	rBV	208	200	0.03%	0.003%
59	9.169	2522	2528	2531	rBV2	200	232	0.03%	0.004%
60	9.394	2595	2598	2603	rBV	161	133	0.02%	0.002%
61	10.059	2802	2805	2809	rVB	233	140	0.02%	0.002%
62	10.153	2823	2834	2858	rBV	232391	363312	46.38%	5.781%
63	10.416	2913	2916	2919	rVB	186	122	0.02%	0.002%
64	10.487	2935	2938	2941	rVB	340	205	0.03%	0.003%
65	10.506	2941	2944	2946	rBV	208	135	0.02%	0.002%
66	10.731	3010	3014	3019	rBV2	175	186	0.02%	0.003%
67	10.902	3063	3067	3073	rVB2	172	209	0.03%	0.003%
68	10.931	3073	3076	3078	rBV	156	112	0.01%	0.002%
69	11.185	3145	3155	3183	rBV	389686	611800	78.11%	9.735%
70	11.381	3213	3216	3220	rBV	155	169	0.02%	0.003%
71	11.561	3261	3272	3297	rBV	364357	577168	73.69%	9.184%
72	12.185	3463	3466	3469	rBV	207	128	0.02%	0.002%
73	12.362	3518	3521	3526	rBV2	208	225	0.03%	0.004%
74	12.587	3589	3591	3597	rVB3	402	432	0.06%	0.007%
75	12.680	3617	3620	3626	rBV2	204	191	0.02%	0.003%
76	12.911	3688	3692	3693	rBV	182	130	0.02%	0.002%

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Peak Location: TOP

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77	12.969	3707	3710	3714	rBV2	196	121	0.02%	0.002%
78	13.204	3779	3783	3792	rVB3	850	1183	0.15%	0.019%
79	13.452	3852	3860	3871	rVB2	5398	7969	1.02%	0.127%
80	13.690	3927	3934	3943	rVV6	1791	2467	0.31%	0.039%
81	13.747	3949	3952	3954	rBV	171	125	0.02%	0.002%
82	13.796	3965	3967	3971	rVB2	417	252	0.03%	0.004%
83	13.950	4012	4015	4018	rBV2	255	178	0.02%	0.003%
84	14.005	4030	4032	4036	rVB2	260	154	0.02%	0.002%
85	14.046	4042	4045	4047	rBV2	241	140	0.02%	0.002%
86	14.098	4057	4061	4063	rBV2	188	164	0.02%	0.003%
87	14.233	4100	4103	4107	rBV2	242	284	0.04%	0.005%
88	14.281	4115	4118	4120	rBV2	196	151	0.02%	0.002%
89	14.313	4126	4128	4131	rBV2	208	139	0.02%	0.002%
90	14.432	4163	4165	4168	rVV2	247	160	0.02%	0.003%
91	14.741	4259	4261	4264	rBV3	233	122	0.02%	0.002%
92	14.805	4278	4281	4283	rBV2	404	314	0.04%	0.005%
93	14.841	4290	4292	4294	rBV2	310	157	0.02%	0.002%
94	14.889	4305	4307	4310	rVB2	303	163	0.02%	0.003%
95	15.072	4361	4364	4367	rBV2	403	268	0.03%	0.004%
96	15.088	4367	4369	4370	rBV2	304	111	0.01%	0.002%
97	15.246	4413	4418	4425	rBV4	512	763	0.10%	0.012%
98	15.323	4440	4442	4446	rVB3	574	240	0.03%	0.004%
99	15.976	4643	4645	4650	rBV4	716	580	0.07%	0.009%
100	16.078	4675	4677	4680	rBV3	744	398	0.05%	0.006%

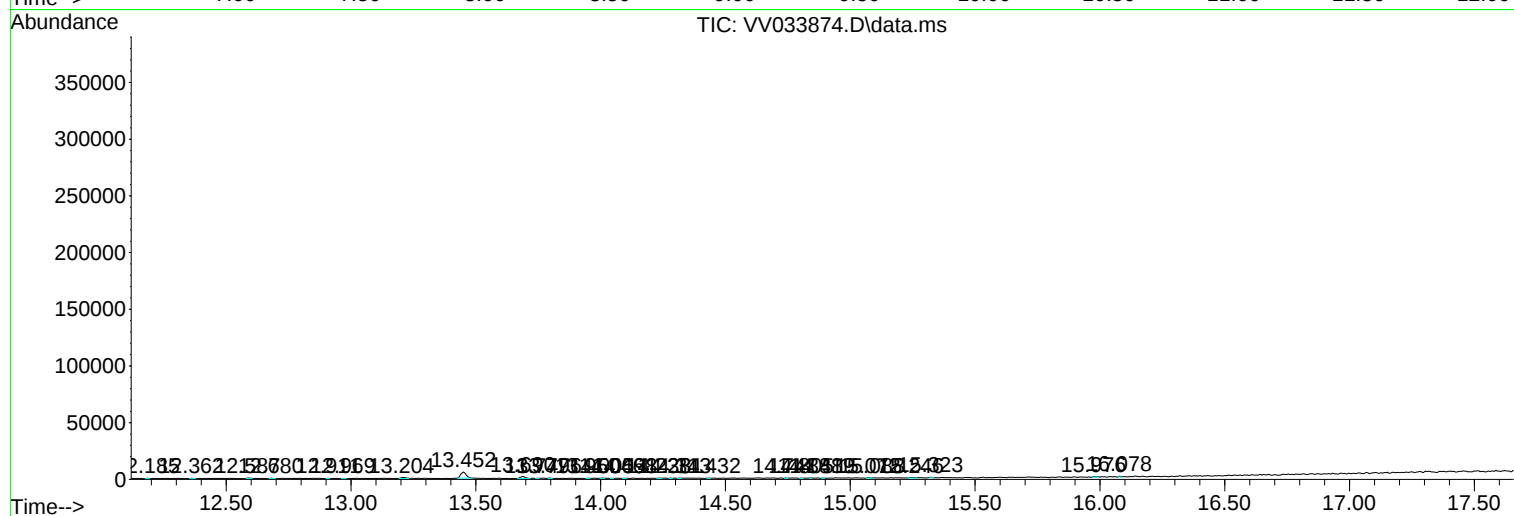
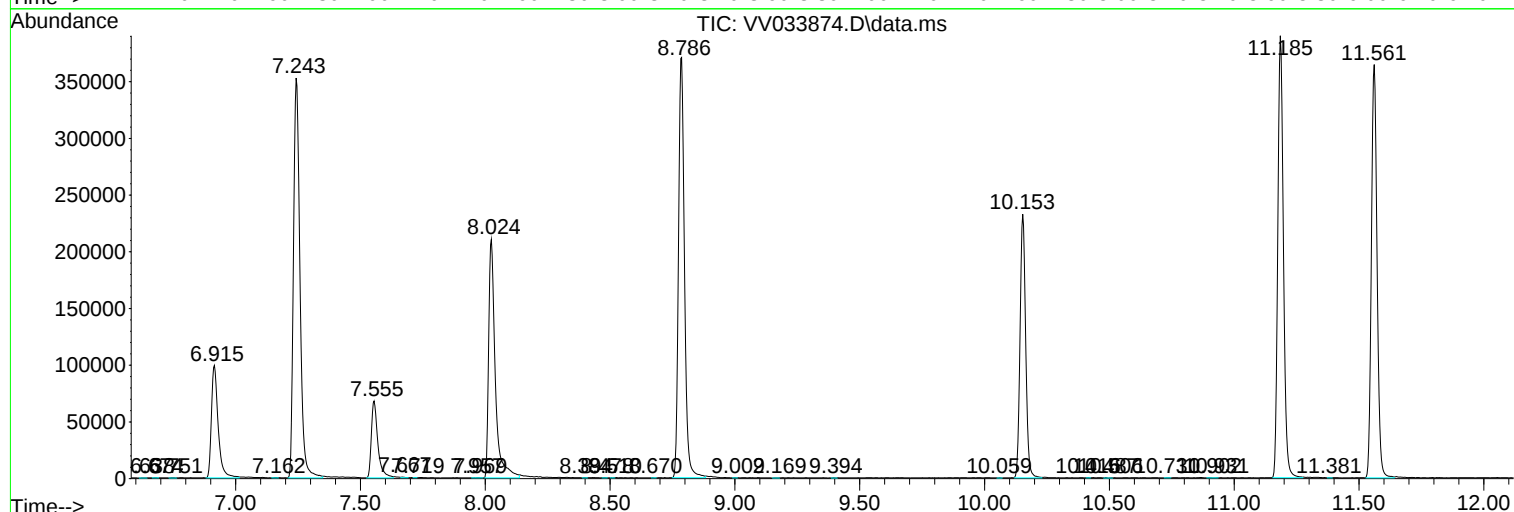
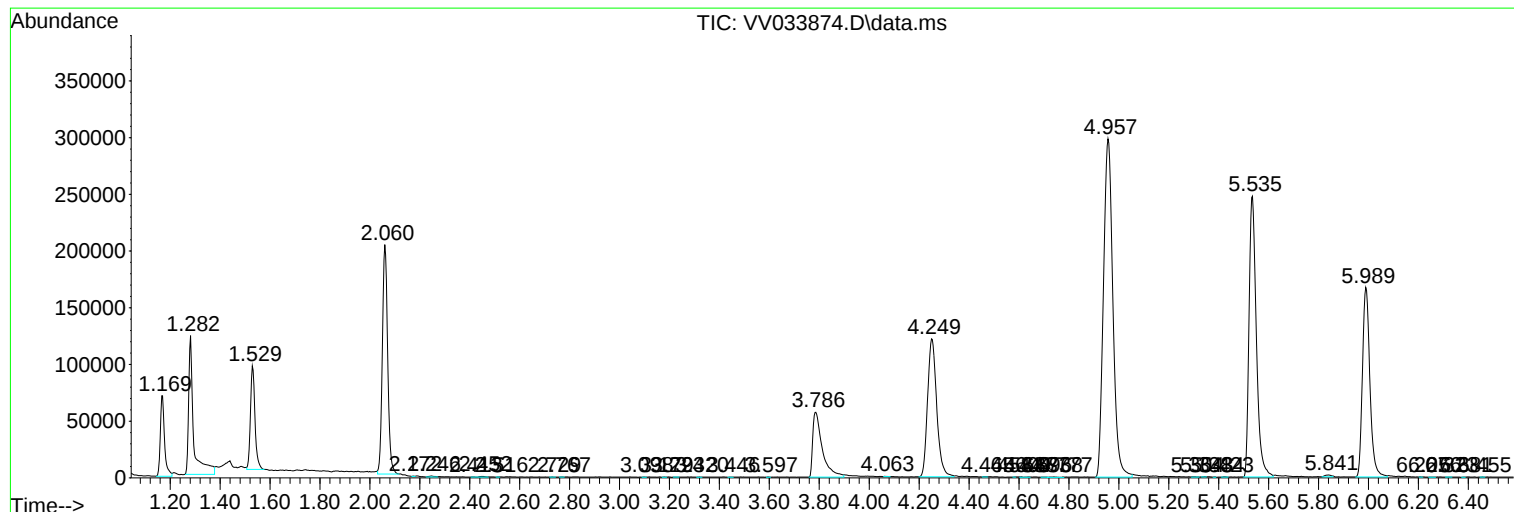
Sum of corrected areas: 6284370

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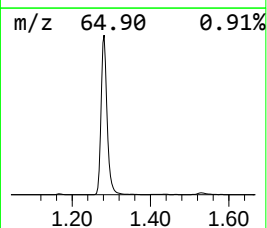
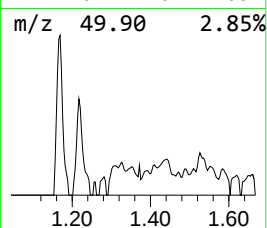
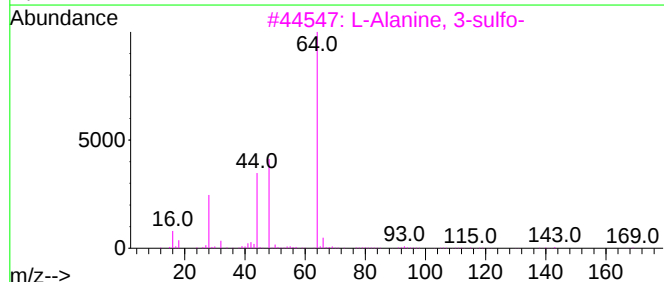
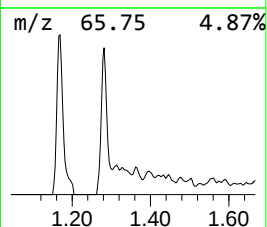
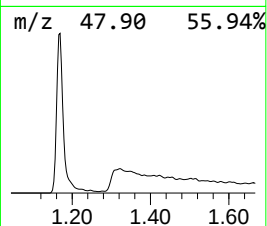
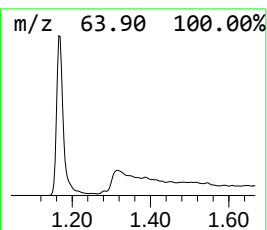
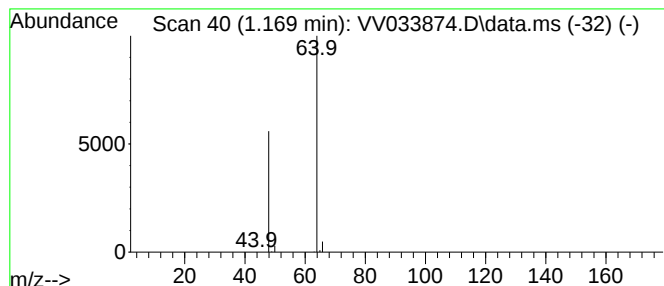
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	8.22 ug/L	83009	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	64
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	8.2	ug/L	83009	1	5.535	504615	50.0