

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037056.D
 Acq On : 27 Aug 2024 02:30
 Operator : SY/MD
 Sample : P3691-11
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K54

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\SFAMVLM082624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	45	rBV	106478	137826	5.79%	0.802%
2	1.278	70	74	94	rVB	342323	377195	15.86%	2.195%
3	1.532	148	153	173	rVB	289720	344862	14.50%	2.007%
4	2.056	308	316	331	rVB	566800	807941	33.97%	4.701%
5	3.648	808	811	814	rBV4	1815	1037	0.04%	0.006%
6	3.699	824	827	828	rBV3	898	480	0.02%	0.003%
7	3.725	833	835	840	rVV6	1282	927	0.04%	0.005%
8	3.796	848	857	895	rBV	126714	359784	15.13%	2.093%
9	4.243	981	996	1022	rBV	371419	944614	39.71%	5.496%
10	4.584	1098	1102	1106	rBV6	1619	1386	0.06%	0.008%
11	4.712	1140	1142	1143	rBV2	816	339	0.01%	0.002%
12	4.764	1153	1158	1163	rBV8	1477	1832	0.08%	0.011%
13	4.786	1163	1165	1166	rBV2	1032	398	0.02%	0.002%
14	4.847	1183	1184	1186	rVB2	1631	442	0.02%	0.003%
15	4.857	1186	1187	1188	rBV	660	208	0.01%	0.001%
16	4.870	1188	1191	1192	rBV2	422	250	0.01%	0.001%
17	4.879	1192	1194	1196	rBV3	1397	816	0.03%	0.005%
18	4.950	1199	1216	1242	rBV2	945973	2378538	100.00%	13.839%
19	5.204	1293	1295	1300	rBV6	1633	1328	0.06%	0.008%
20	5.381	1349	1350	1354	rBV5	1303	853	0.04%	0.005%
21	5.529	1385	1396	1434	rBV	639097	1330093	55.92%	7.739%
22	5.985	1525	1538	1562	rBV	523945	1091129	45.87%	6.349%
23	6.696	1757	1759	1761	rBV2	1613	859	0.04%	0.005%
24	6.908	1816	1825	1844	rBV	242683	457659	19.24%	2.663%
25	7.239	1916	1928	1956	rBV	1087673	1897471	79.77%	11.040%
26	7.551	2016	2025	2046	rBV	154636	284284	11.95%	1.654%
27	7.979	2155	2158	2162	rBV4	1244	1213	0.05%	0.007%
28	8.027	2164	2173	2211	rBV	369200	765895	32.20%	4.456%
29	8.738	2392	2394	2395	rBV2	1113	378	0.02%	0.002%
30	8.780	2396	2407	2439	rVV	992749	1648619	69.31%	9.592%
31	9.361	2585	2588	2589	rBV3	1039	591	0.02%	0.003%
32	9.387	2594	2596	2599	rVV4	1728	1021	0.04%	0.006%
33	9.403	2599	2601	2604	rVB4	1206	437	0.02%	0.003%
34	9.760	2710	2712	2713	rBV2	726	233	0.01%	0.001%
35	9.799	2721	2724	2730	rBV6	1444	1181	0.05%	0.007%
36	9.824	2730	2732	2735	rBV4	931	626	0.03%	0.004%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	10.008	2787	2789	2791	rBV3	1536	625	0.03%	0.004%
38	10.024	2791	2794	2795	rBV3	1491	915	0.04%	0.005%
39	10.149	2821	2833	2852	rBV	638020	1013624	42.62%	5.898%
40	10.378	2902	2904	2908	rBV4	1690	977	0.04%	0.006%
41	10.519	2946	2948	2949	rBV2	1350	618	0.03%	0.004%
42	10.574	2963	2965	2969	rBV5	668	512	0.02%	0.003%
43	10.635	2982	2984	2985	rBV2	1151	394	0.02%	0.002%
44	10.670	2991	2995	2996	rBV4	937	625	0.03%	0.004%
45	10.744	3016	3018	3020	rBV3	1052	573	0.02%	0.003%
46	10.783	3027	3030	3031	rBV2	1453	750	0.03%	0.004%
47	10.834	3044	3046	3048	rBV2	685	413	0.02%	0.002%
48	10.866	3052	3056	3061	rBV7	1866	2242	0.09%	0.013%
49	10.911	3068	3070	3073	rBV3	763	307	0.01%	0.002%
50	10.966	3084	3087	3090	rVB5	955	629	0.03%	0.004%
51	10.992	3090	3095	3098	rBV6	1118	1202	0.05%	0.007%
52	11.130	3135	3138	3142	rVB4	1561	1168	0.05%	0.007%
53	11.181	3142	3154	3189	rBV	1013506	1614824	67.89%	9.396%
54	11.554	3259	3270	3301	rBV	1057710	1685108	70.85%	9.805%
55	11.988	3402	3405	3410	rVB6	1734	1321	0.06%	0.008%
56	12.111	3440	3443	3447	rBV5	1554	1303	0.05%	0.008%
57	12.201	3469	3471	3474	rVB4	1033	474	0.02%	0.003%
58	12.242	3479	3484	3486	rBV5	1632	1731	0.07%	0.010%
59	12.313	3505	3506	3509	rVB3	1119	497	0.02%	0.003%
60	12.371	3521	3524	3529	rBV4	1195	929	0.04%	0.005%
61	12.390	3529	3530	3534	rBV4	1010	558	0.02%	0.003%
62	12.461	3550	3552	3555	rVB3	734	373	0.02%	0.002%
63	12.570	3583	3586	3588	rBV4	1506	726	0.03%	0.004%
64	12.654	3609	3612	3613	rBV3	1176	637	0.03%	0.004%
65	12.792	3653	3655	3656	rBV3	1131	637	0.03%	0.004%
66	12.873	3676	3680	3682	rBV3	1304	854	0.04%	0.005%
67	12.963	3705	3708	3709	rBV3	1176	670	0.03%	0.004%
68	13.056	3734	3737	3739	rBV4	792	653	0.03%	0.004%
69	13.104	3750	3752	3754	rBV2	1110	377	0.02%	0.002%
70	13.117	3754	3756	3758	rVB3	1292	512	0.02%	0.003%
71	13.156	3766	3768	3771	rBV3	904	594	0.02%	0.003%
72	13.258	3797	3800	3803	rBV4	1153	983	0.04%	0.006%
73	13.332	3821	3823	3825	rBV2	995	453	0.02%	0.003%
74	13.522	3880	3882	3883	rBV2	1514	518	0.02%	0.003%
75	13.754	3948	3954	3956	rBV7	2012	2063	0.09%	0.012%
76	13.921	4004	4006	4007	rBV2	968	373	0.02%	0.002%

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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\SFAMVLM082624WMA.M
Title : VOC Analysis

77	14.339	4133	4136	4140	rBV5	1748	1519	0.06%	0.009%
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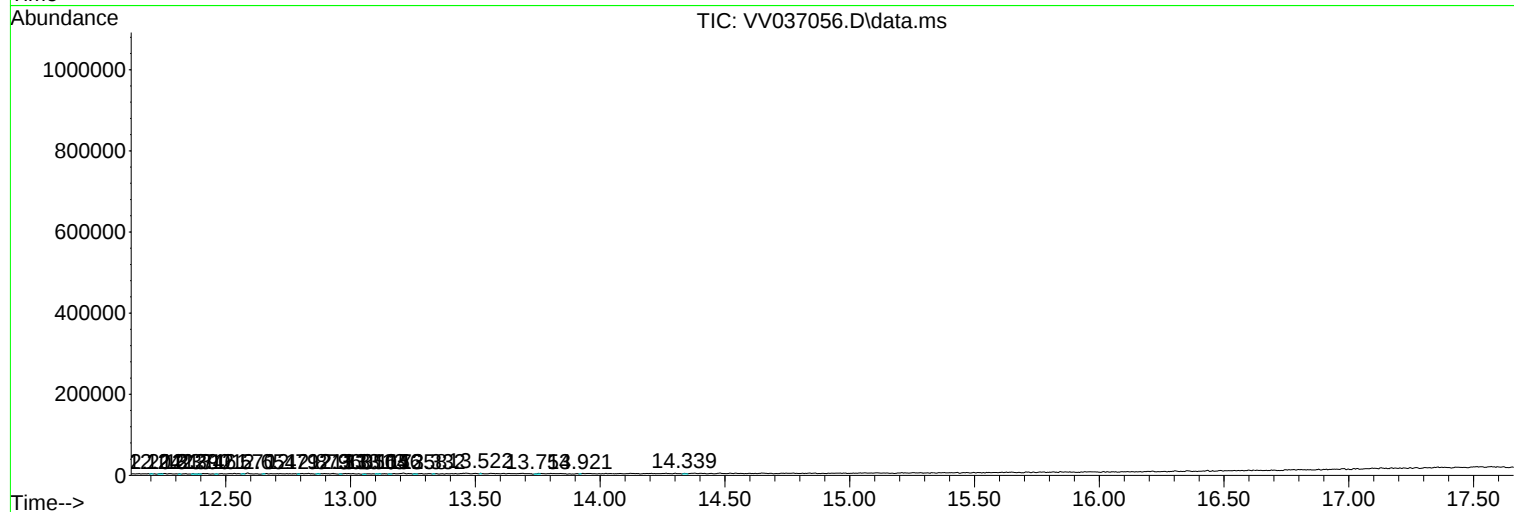
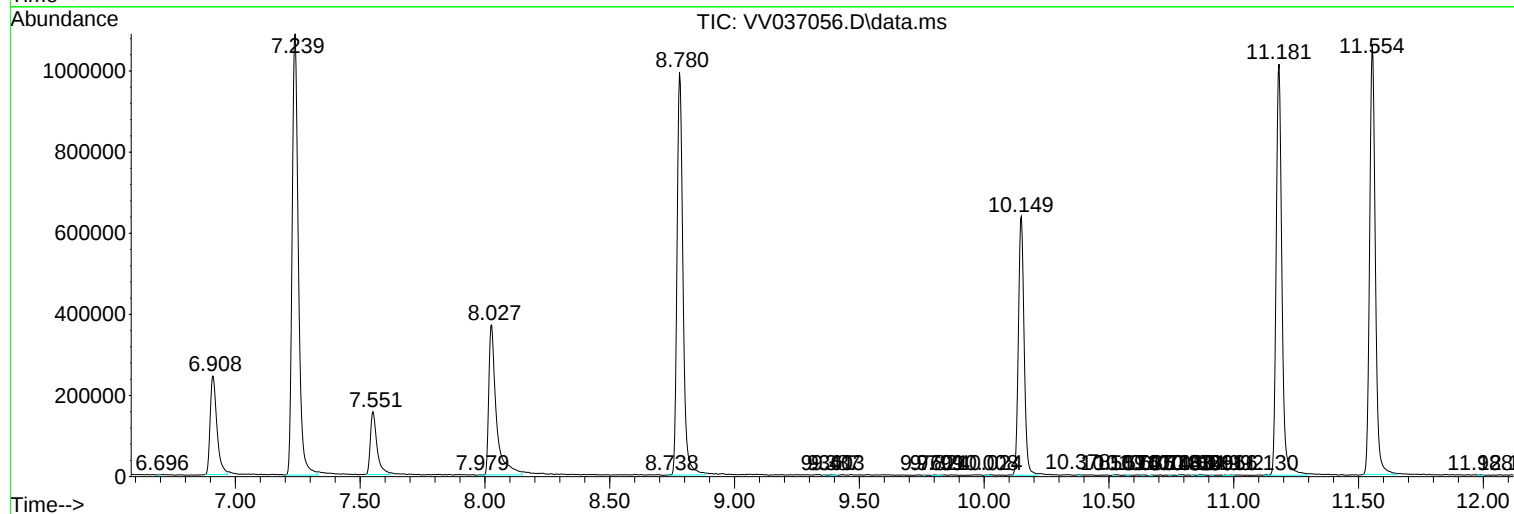
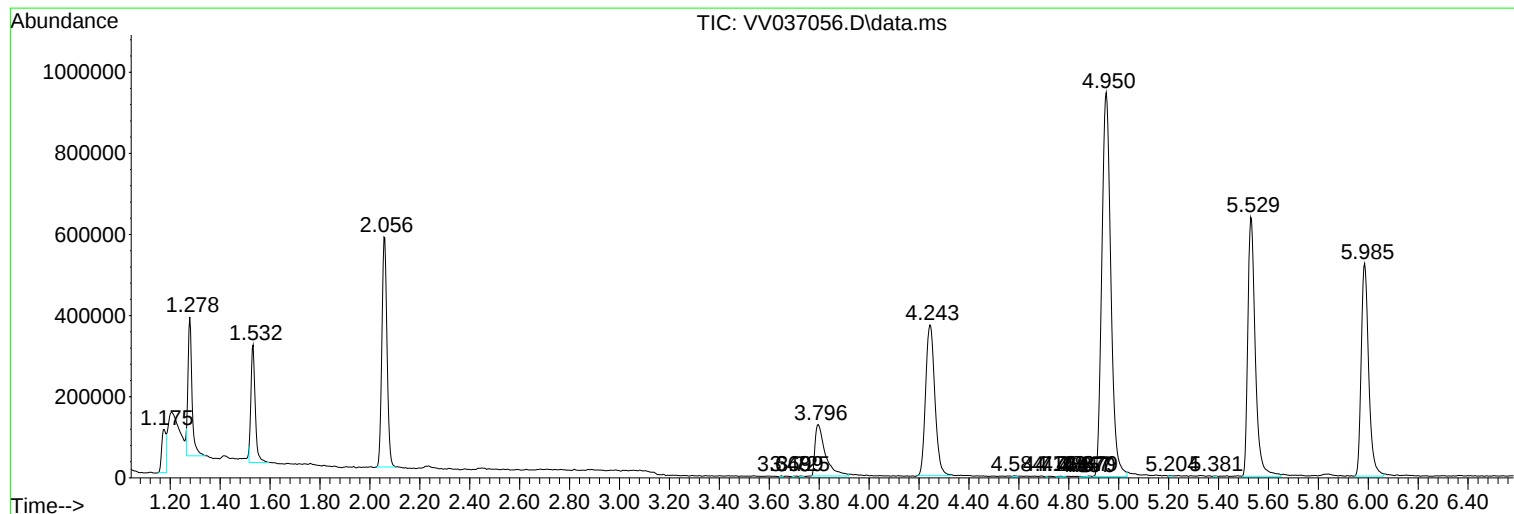
Sum of corrected areas: 17187006

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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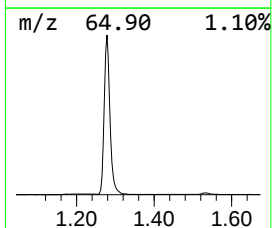
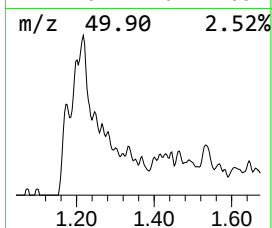
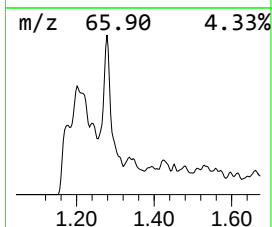
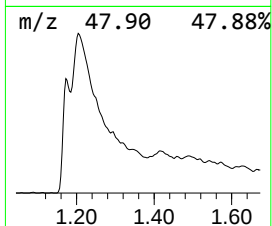
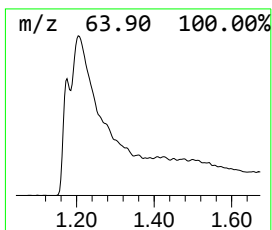
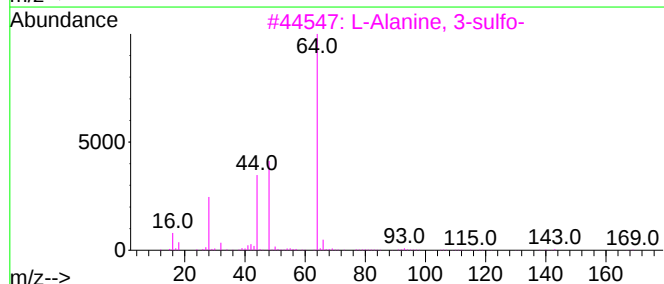
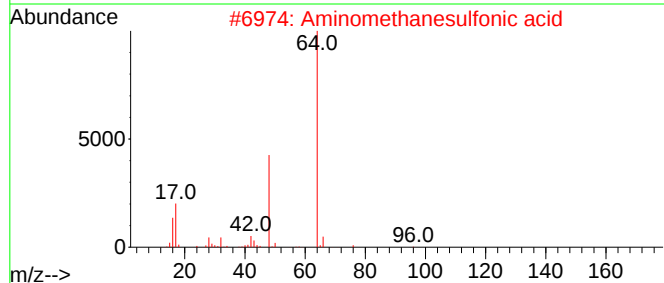
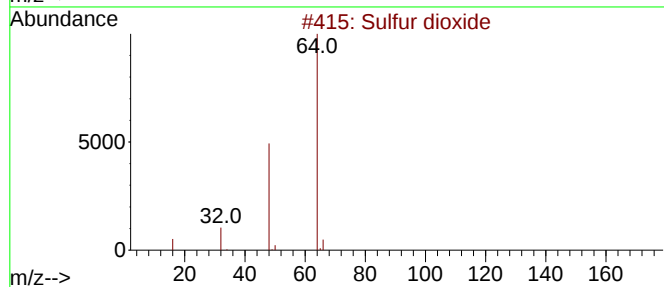
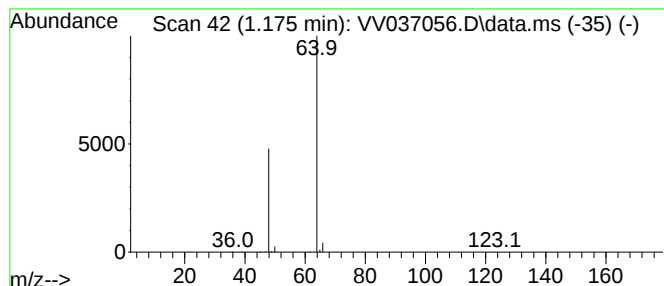
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.175	5.18 ug/L	137826	1,4-Difluorobenzene	5.529

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	1.175	5.2	ug/L	137826	1	5.529	1330090	50.0