

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037055.D
 Acq On : 27 Aug 2024 02:08
 Operator : SY/MD
 Sample : P3691-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K53

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: VV037055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	35	41	45	rBV	91376	116241	4.73%	0.657%
2	1.278	70	74	93	rVB	350828	382380	15.56%	2.162%
3	1.532	148	153	172	rVB	291938	352635	14.35%	1.994%
4	2.056	309	316	330	rVB	583482	833046	33.91%	4.710%
5	3.584	788	791	792	rBV2	1852	976	0.04%	0.006%
6	3.796	848	857	885	rBV	130236	364576	14.84%	2.061%
7	4.243	981	996	1024	rBV	391271	975443	39.70%	5.515%
8	4.616	1108	1112	1115	rBV6	1513	1153	0.05%	0.007%
9	4.719	1138	1144	1146	rBV6	1641	1672	0.07%	0.009%
10	4.783	1160	1164	1167	rBV4	1393	1017	0.04%	0.006%
11	4.867	1186	1190	1193	rVB5	955	711	0.03%	0.004%
12	4.880	1193	1194	1198	rBV2	853	695	0.03%	0.004%
13	4.950	1198	1216	1243	rBV2	981805	2456748	100.00%	13.890%
14	5.529	1384	1396	1429	rBV	667606	1384970	56.37%	7.830%
15	5.934	1518	1522	1524	rBV3	1761	1306	0.05%	0.007%
16	5.986	1525	1538	1567	rVV	547093	1134699	46.19%	6.415%
17	6.555	1714	1715	1717	rBV2	1083	464	0.02%	0.003%
18	6.873	1812	1814	1816	rBV4	947	517	0.02%	0.003%
19	6.908	1816	1825	1849	rVV	256268	488404	19.88%	2.761%
20	7.240	1917	1928	1959	rBV	1110442	1942107	79.05%	10.980%
21	7.551	2016	2025	2053	rBV	162865	303638	12.36%	1.717%
22	8.024	2163	2172	2208	rBV	380659	785543	31.97%	4.441%
23	8.780	2397	2407	2434	rBV	1034297	1691880	68.87%	9.565%
24	9.342	2580	2582	2585	rBV4	1431	988	0.04%	0.006%
25	9.423	2605	2607	2611	rBV4	990	691	0.03%	0.004%
26	9.635	2667	2673	2677	rBV8	1951	2586	0.11%	0.015%
27	9.937	2765	2767	2773	rBV5	803	751	0.03%	0.004%
28	10.149	2820	2833	2856	rBV	656984	1052282	42.83%	5.949%
29	10.413	2912	2915	2916	rBV3	1583	880	0.04%	0.005%
30	10.526	2948	2950	2953	rBV4	1182	953	0.04%	0.005%
31	10.600	2968	2973	2975	rBV5	1589	1524	0.06%	0.009%
32	10.683	2996	2999	3003	rBV5	1126	1134	0.05%	0.006%
33	10.702	3003	3005	3007	rBV3	753	368	0.01%	0.002%
34	10.741	3015	3017	3019	rBV3	1218	446	0.02%	0.003%
35	10.780	3024	3029	3035	rBV9	1875	2172	0.09%	0.012%
36	10.837	3045	3047	3049	rBV3	1055	512	0.02%	0.003%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

37	10.866	3052	3056	3061	rBV6	1806	1594	0.06%	0.009%
38	10.953	3079	3083	3088	rBV7	1898	1696	0.07%	0.010%
39	10.982	3088	3092	3096	rVV6	1592	1323	0.05%	0.007%
40	11.005	3096	3099	3101	rVV3	915	553	0.02%	0.003%
41	11.178	3143	3153	3180	rBV	1035755	1651980	67.24%	9.340%
42	11.555	3259	3270	3295	rBV	1095047	1733062	70.54%	9.798%
43	12.117	3442	3445	3448	rBV3	1490	1044	0.04%	0.006%
44	12.146	3451	3454	3455	rBV3	1066	614	0.02%	0.003%
45	12.194	3467	3469	3471	rBV3	1116	631	0.03%	0.004%
46	12.230	3477	3480	3481	rBV3	1325	670	0.03%	0.004%
47	12.304	3501	3503	3504	rBV2	729	287	0.01%	0.002%
48	12.532	3571	3574	3576	rBV3	1600	981	0.04%	0.006%
49	12.850	3670	3673	3674	rBV2	739	395	0.02%	0.002%
50	12.870	3678	3679	3681	rBV2	813	317	0.01%	0.002%
51	13.021	3724	3726	3727	rBV2	961	374	0.02%	0.002%
52	13.185	3775	3777	3780	rBV3	1342	1062	0.04%	0.006%
53	13.239	3792	3794	3797	rBV4	886	335	0.01%	0.002%
54	13.612	3908	3910	3913	rBV3	1502	982	0.04%	0.006%
55	13.734	3946	3948	3952	rVB6	1494	1136	0.05%	0.006%
56	13.770	3952	3959	3961	rBV7	2273	2654	0.11%	0.015%

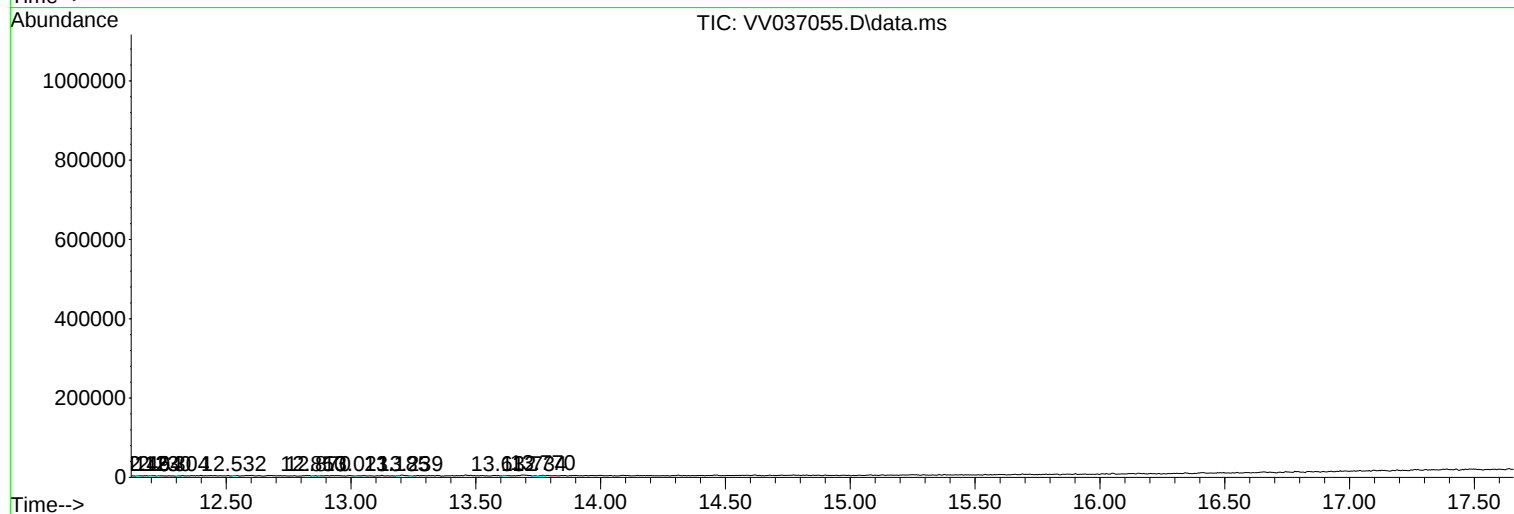
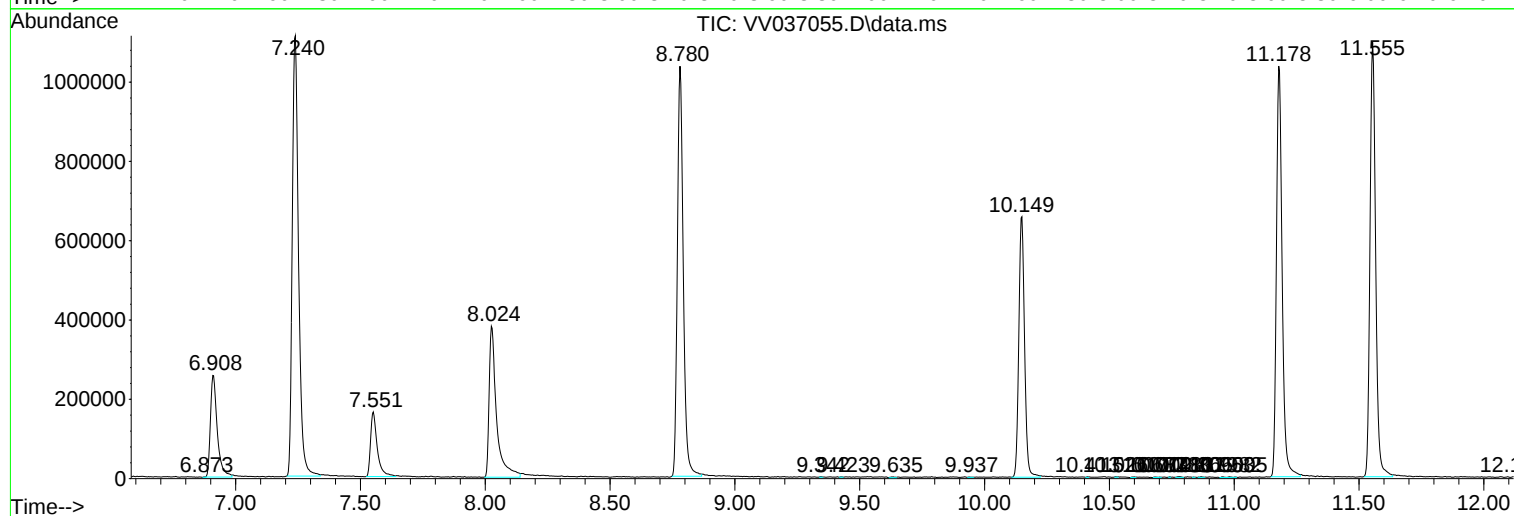
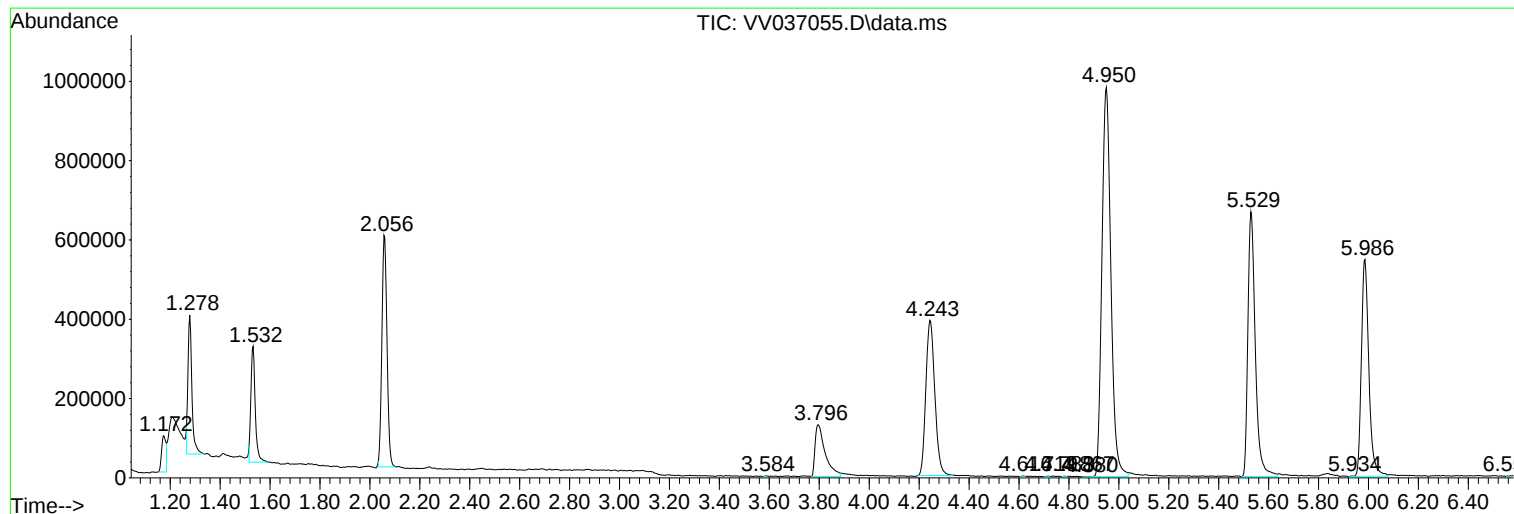
Sum of corrected areas: 17687798

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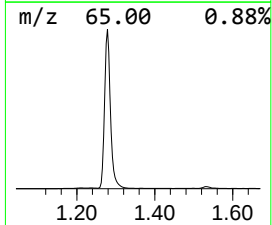
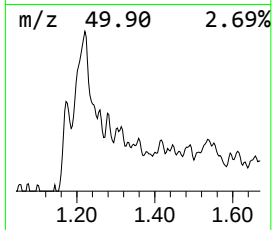
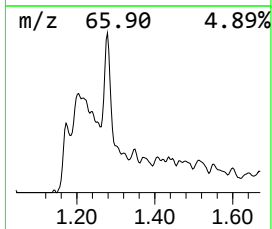
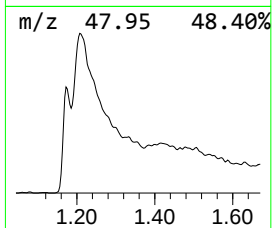
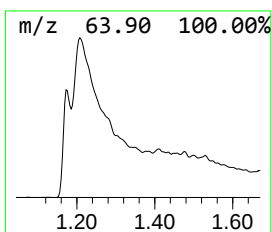
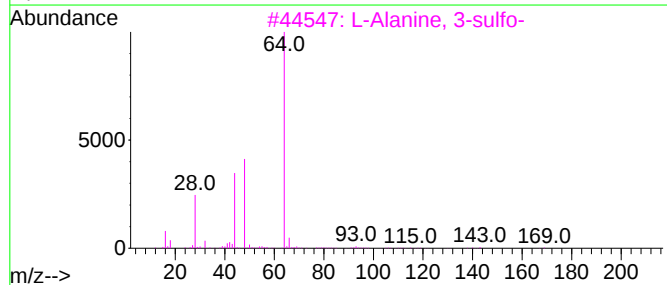
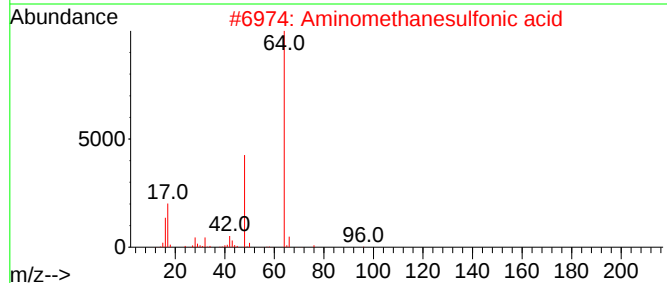
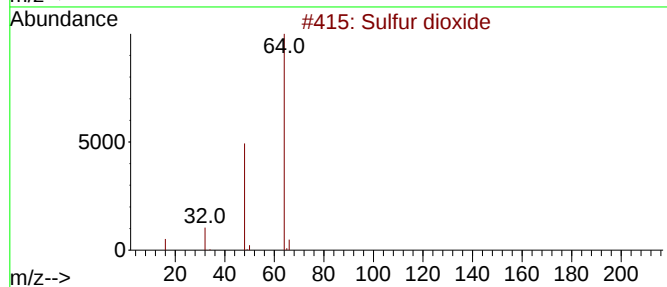
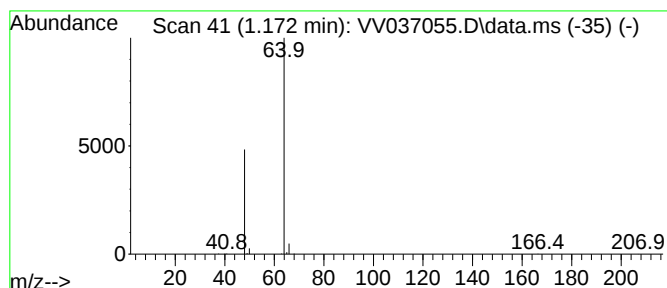
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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.
1.172	4.20 ug/L	116241	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	1.172	4.2	ug/L	116241	1	5.529	1384970	50.0