

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037475.D
 Acq On : 23 Sep 2024 12:42
 Operator : SY/MD
 Sample : P4109-09
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4FB9

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: VV037475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	25	27	33	rVB5	1004	854	0.03%	0.005%
2	1.172	33	41	62	rBV	70474	125101	4.77%	0.667%
3	1.278	67	74	89	rVB	369841	401941	15.32%	2.144%
4	1.532	145	153	167	rBV	321162	371816	14.17%	1.983%
5	2.060	307	317	329	rBV	649839	937100	35.71%	4.999%
6	3.452	744	750	753	rBV3	1214	1355	0.05%	0.007%
7	3.744	837	841	843	rVB3	904	651	0.02%	0.003%
8	3.796	843	857	889	rBV	110754	323473	12.33%	1.725%
9	4.243	979	996	1028	rBV	417955	1067215	40.67%	5.693%
10	4.616	1106	1112	1114	rBV5	982	963	0.04%	0.005%
11	4.661	1123	1126	1129	rVB4	923	695	0.03%	0.004%
12	4.754	1152	1155	1158	rVV3	978	658	0.03%	0.004%
13	4.950	1199	1216	1250	rBV2	1028451	2623959	100.00%	13.996%
14	5.265	1310	1314	1317	rBV4	887	657	0.03%	0.004%
15	5.317	1326	1330	1332	rBV4	1433	1129	0.04%	0.006%
16	5.400	1350	1356	1363	rBV7	1522	2258	0.09%	0.012%
17	5.426	1363	1364	1370	rVB4	1205	859	0.03%	0.005%
18	5.477	1370	1380	1385	rBV4	1885	3265	0.12%	0.017%
19	5.529	1385	1396	1422	rBV	665268	1386184	52.83%	7.394%
20	5.831	1480	1490	1494	rBV10	6312	10921	0.42%	0.058%
21	5.985	1523	1538	1569	rBV	578482	1204714	45.91%	6.426%
22	6.198	1601	1604	1606	rBV4	1473	1018	0.04%	0.005%
23	6.400	1662	1667	1668	rVV5	1266	890	0.03%	0.005%
24	6.419	1668	1673	1676	rVB5	1287	1215	0.05%	0.006%
25	6.445	1676	1681	1683	rBV5	1370	1381	0.05%	0.007%
26	6.487	1688	1694	1698	rBV7	1105	1381	0.05%	0.007%
27	6.661	1744	1748	1752	rVB6	1491	1022	0.04%	0.005%
28	6.719	1762	1766	1770	rVB6	966	752	0.03%	0.004%
29	6.844	1801	1805	1810	rBV4	977	1042	0.04%	0.006%
30	6.870	1810	1813	1815	rBV2	976	646	0.02%	0.003%
31	6.908	1815	1825	1850	rBV	296737	563804	21.49%	3.007%
32	7.236	1916	1927	1952	rBV	1167054	2077876	79.19%	11.083%
33	7.548	2014	2024	2047	rBV	194115	368837	14.06%	1.967%
34	7.799	2097	2102	2105	rBV5	1750	1566	0.06%	0.008%
35	7.905	2131	2135	2136	rBV3	2200	1291	0.05%	0.007%
36	7.979	2150	2158	2164	rBV5	10138	15083	0.57%	0.080%

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

37	8.024	2164	2172	2205	rVV2	333364	727339	27.72%	3.880%
38	8.416	2291	2294	2297	rBV5	1092	938	0.04%	0.005%
39	8.500	2318	2320	2323	rBV4	1223	856	0.03%	0.005%
40	8.644	2359	2365	2368	rBV5	2505	2614	0.10%	0.014%
41	8.780	2395	2407	2436	rBV	1054372	1752512	66.79%	9.348%
42	9.066	2493	2496	2499	rBV4	1249	807	0.03%	0.004%
43	9.220	2534	2544	2552	rBV3	14776	28382	1.08%	0.151%
44	9.355	2583	2586	2590	rBV4	1102	1113	0.04%	0.006%
45	9.432	2606	2610	2613	rBV5	949	938	0.04%	0.005%
46	9.477	2620	2624	2626	rBV4	1364	980	0.04%	0.005%
47	9.648	2674	2677	2678	rBV3	1012	640	0.02%	0.003%
48	9.722	2690	2700	2705	rBV9	6278	11077	0.42%	0.059%
49	9.786	2718	2720	2723	rVB4	1400	774	0.03%	0.004%
50	9.889	2740	2752	2766	rVV7	15089	26075	0.99%	0.139%
51	10.082	2808	2812	2814	rBV2	1237	1026	0.04%	0.005%
52	10.146	2820	2832	2857	rVV	659151	1050313	40.03%	5.602%
53	10.471	2924	2933	2939	rBV6	4677	7072	0.27%	0.038%
54	10.564	2954	2962	2969	rBV8	3351	5681	0.22%	0.030%
55	10.635	2974	2984	2994	rVB7	10877	16817	0.64%	0.090%
56	10.786	3025	3031	3033	rBV3	1903	1442	0.05%	0.008%
57	10.805	3033	3037	3038	rBV3	2649	2046	0.08%	0.011%
58	10.995	3086	3096	3101	rBV9	5533	8539	0.33%	0.046%
59	11.040	3101	3110	3118	rVV10	4190	8286	0.32%	0.044%
60	11.123	3128	3136	3143	rBV7	12686	19086	0.73%	0.102%
61	11.178	3143	3153	3183	rVV	1055450	1666651	63.52%	8.890%
62	11.413	3223	3226	3230	rBV5	1133	864	0.03%	0.005%
63	11.493	3248	3251	3253	rBV4	2216	1792	0.07%	0.010%
64	11.554	3259	3270	3297	rVB	1139428	1829770	69.73%	9.760%
65	11.866	3365	3367	3369	rBV3	1694	881	0.03%	0.005%
66	11.950	3385	3393	3396	rBV7	3954	5199	0.20%	0.028%
67	12.027	3414	3417	3419	rBV2	941	687	0.03%	0.004%
68	12.101	3437	3440	3443	rVB4	1422	881	0.03%	0.005%
69	12.123	3443	3447	3448	rBV2	886	664	0.03%	0.004%
70	12.185	3461	3466	3468	rBV4	1108	885	0.03%	0.005%
71	12.197	3468	3470	3474	rVB5	1025	723	0.03%	0.004%
72	12.258	3481	3489	3490	rBV7	2148	2348	0.09%	0.013%
73	12.416	3536	3538	3541	rVV3	1199	657	0.03%	0.004%
74	12.467	3548	3554	3557	rBV6	1531	1700	0.06%	0.009%
75	12.513	3565	3568	3570	rBV3	1162	704	0.03%	0.004%
76	12.532	3572	3574	3577	rBV3	912	684	0.03%	0.004%

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77	12.728	3632	3635	3640	rVB4	1534	1308	0.05%	0.007%
78	12.918	3691	3694	3695	rBV3	1039	688	0.03%	0.004%
79	12.943	3697	3702	3705	rVV6	2553	2716	0.10%	0.014%
80	12.976	3710	3712	3716	rVV4	970	635	0.02%	0.003%
81	13.082	3742	3745	3747	rVV4	1063	728	0.03%	0.004%
82	13.107	3751	3753	3757	rVB4	1339	811	0.03%	0.004%
83	13.133	3757	3761	3765	rBV5	1035	992	0.04%	0.005%
84	13.213	3779	3786	3790	rBV9	2159	2967	0.11%	0.016%
85	13.233	3790	3792	3795	rVV4	1439	823	0.03%	0.004%
86	13.374	3831	3836	3840	rVB6	1299	1716	0.07%	0.009%
87	13.397	3840	3843	3846	rBV3	1266	1042	0.04%	0.006%
88	13.458	3860	3862	3866	rVV2	1431	831	0.03%	0.004%
89	13.480	3867	3869	3874	rVB5	1256	881	0.03%	0.005%
90	13.612	3907	3910	3915	rBV5	1108	972	0.04%	0.005%
91	13.683	3928	3932	3938	rBV7	1327	1219	0.05%	0.007%
92	13.741	3947	3950	3954	rBV4	1291	886	0.03%	0.005%
93	13.770	3954	3959	3962	rBV5	1273	1383	0.05%	0.007%
94	13.844	3976	3982	3984	rBV5	1707	1579	0.06%	0.008%
95	14.242	4104	4106	4109	rBV3	1172	647	0.02%	0.003%
96	14.342	4128	4137	4148	rBV3	8150	14315	0.55%	0.076%
97	14.680	4239	4242	4243	rBV3	1164	665	0.03%	0.004%
98	14.712	4249	4252	4258	rVB7	2781	2778	0.11%	0.015%
99	14.869	4299	4301	4305	rBV3	1009	673	0.03%	0.004%
100	15.053	4351	4358	4369	rBV8	7325	12234	0.47%	0.065%

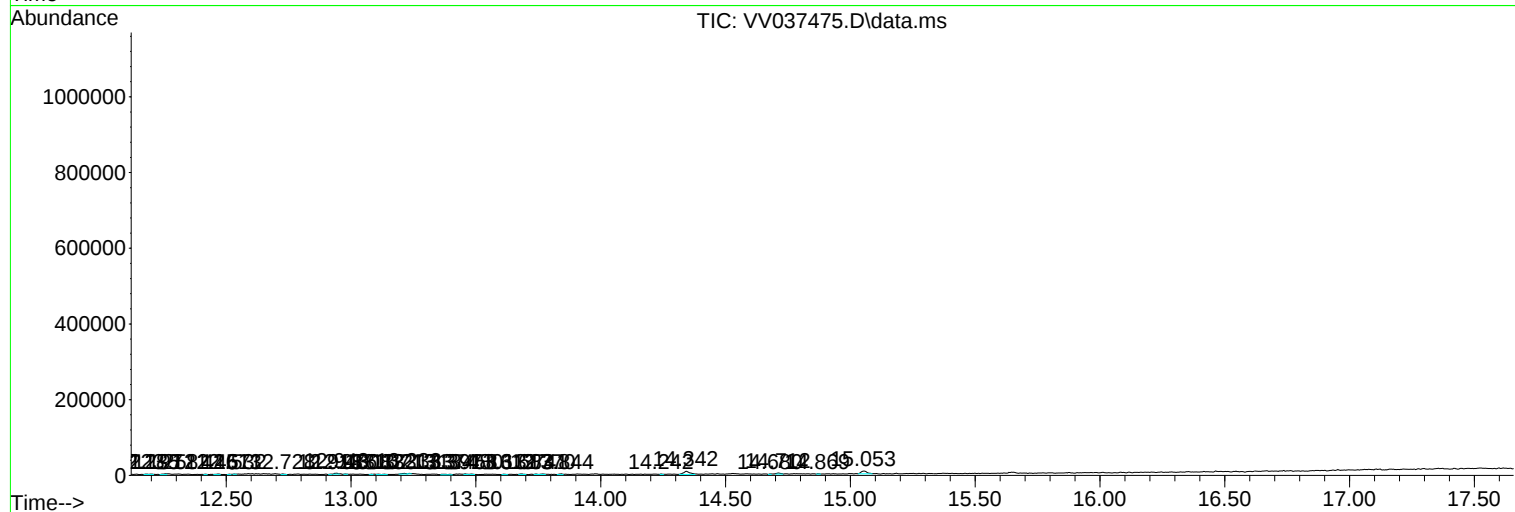
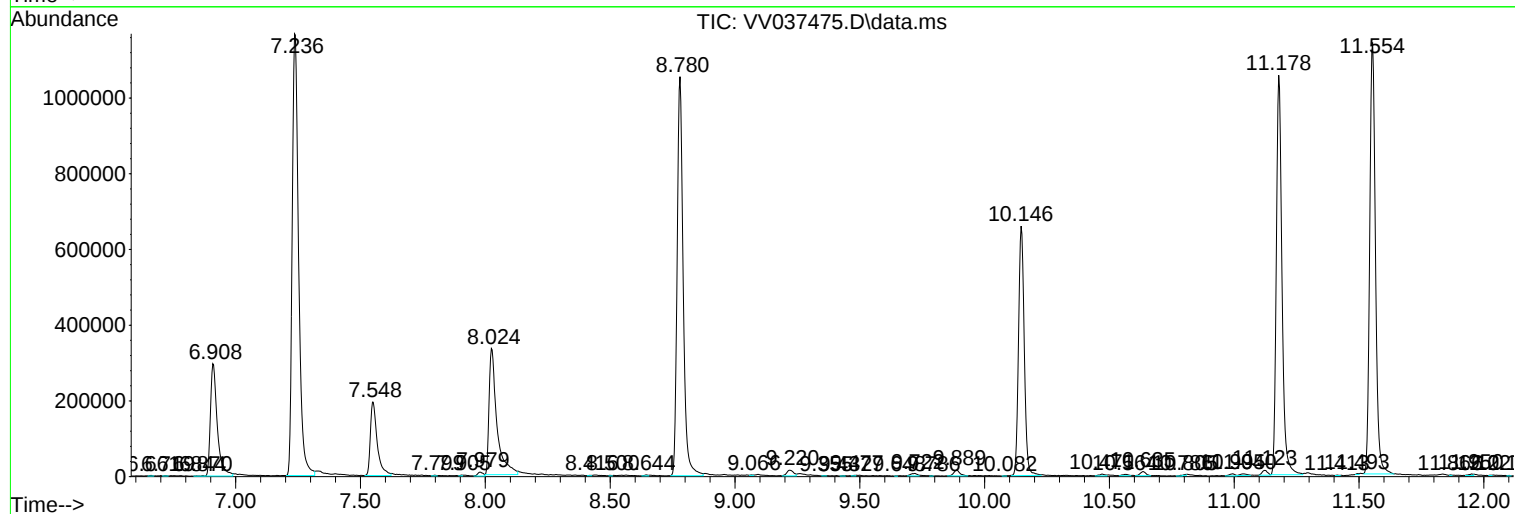
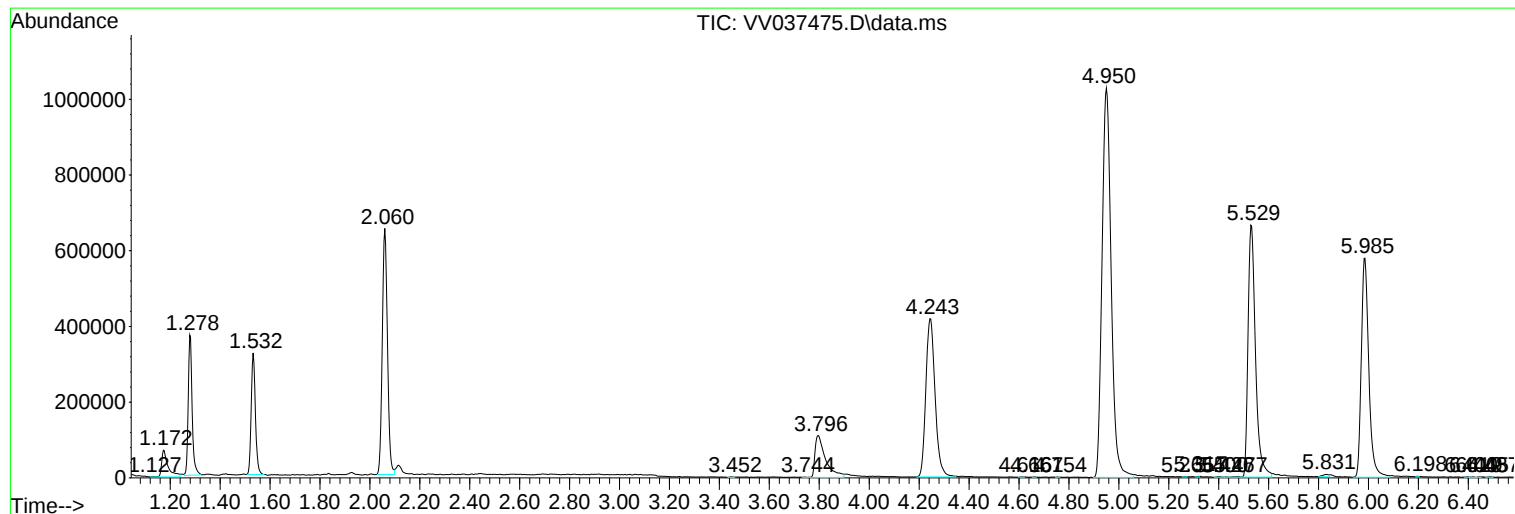
Sum of corrected areas: 18747504

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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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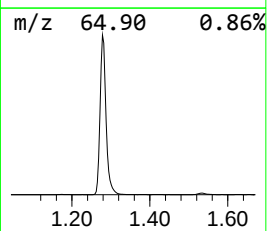
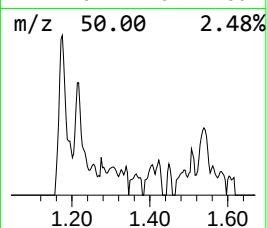
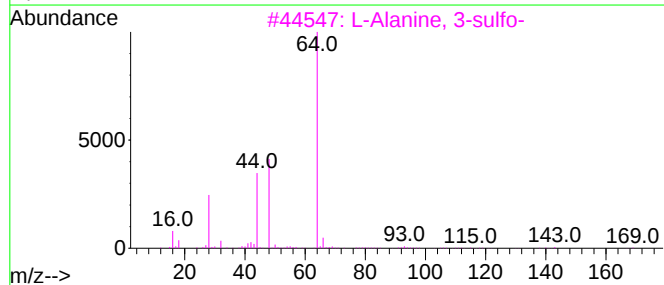
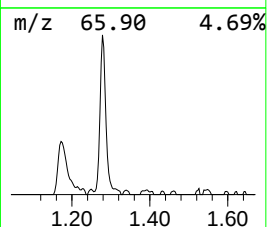
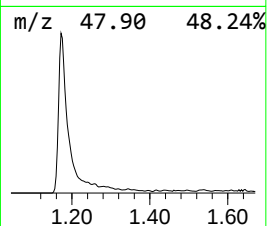
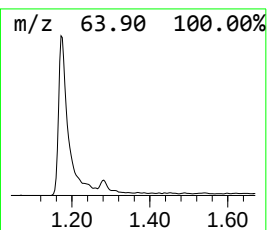
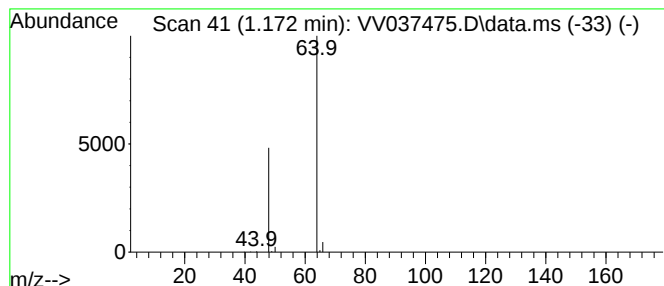
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	4.51 ug/L	125101	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	4.5	ug/L	125101	1	5.529	1386180	50.0