

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037077.D
 Acq On : 27 Aug 2024 11:58
 Operator : SY/MD
 Sample : VIBLK360
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK360

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: VV037077.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	54	rBV	39991	71548	3.01%	0.410%
2	1.278	68	74	91	rVB	310370	327644	13.79%	1.877%
3	1.532	146	153	166	rVB	265639	318622	13.41%	1.826%
4	2.056	308	316	334	rVB	566980	813783	34.26%	4.663%
5	3.458	750	752	753	rBV2	1074	432	0.02%	0.002%
6	3.529	771	774	777	rBV5	1249	918	0.04%	0.005%
7	3.796	848	857	887	rBV	132982	365343	15.38%	2.093%
8	4.243	978	996	1023	rBV	377239	965451	40.64%	5.532%
9	4.828	1175	1178	1180	rBV4	1202	681	0.03%	0.004%
10	4.879	1192	1194	1196	rBV3	1699	1002	0.04%	0.006%
11	4.950	1201	1216	1247	rVV2	953714	2375653	100.00%	13.612%
12	5.294	1320	1323	1325	rBV4	1585	1172	0.05%	0.007%
13	5.362	1342	1344	1348	rVB4	1413	797	0.03%	0.005%
14	5.529	1385	1396	1440	rBV	688794	1415046	59.56%	8.108%
15	5.812	1479	1484	1485	rBV4	3442	2944	0.12%	0.017%
16	5.985	1525	1538	1568	rBV	531779	1100562	46.33%	6.306%
17	6.272	1624	1627	1629	rBV4	1336	962	0.04%	0.006%
18	6.458	1682	1685	1687	rBV3	1541	876	0.04%	0.005%
19	6.471	1687	1689	1692	rVB3	1413	689	0.03%	0.004%
20	6.490	1692	1695	1696	rBV3	1289	697	0.03%	0.004%
21	6.580	1721	1723	1728	rBV5	1256	854	0.04%	0.005%
22	6.911	1815	1826	1848	rBV	270633	509262	21.44%	2.918%
23	7.239	1916	1928	1958	rBV	1062879	1890690	79.59%	10.833%
24	7.551	2017	2025	2042	rBV	172111	306927	12.92%	1.759%
25	7.757	2087	2089	2091	rBV3	1728	763	0.03%	0.004%
26	8.027	2164	2173	2209	rBV	378113	788354	33.18%	4.517%
27	8.779	2397	2407	2436	rBV	1057043	1735883	73.07%	9.946%
28	9.535	2639	2642	2644	rBV4	1502	963	0.04%	0.006%
29	9.657	2678	2680	2682	rBV3	895	544	0.02%	0.003%
30	9.686	2687	2689	2693	rBV3	938	573	0.02%	0.003%
31	9.705	2693	2695	2697	rVB3	791	397	0.02%	0.002%
32	9.722	2697	2700	2702	rBV3	1342	768	0.03%	0.004%
33	9.808	2724	2727	2729	rBV4	943	731	0.03%	0.004%
34	9.837	2733	2736	2738	rBV4	1320	780	0.03%	0.004%
35	9.911	2757	2759	2761	rBV2	830	369	0.02%	0.002%
36	9.937	2764	2767	2770	rBV6	1239	952	0.04%	0.005%

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 Title : VOC Analysis

37	9.976	2776	2779	2781	rBV3	1143	684	0.03%	0.004%
38	10.027	2794	2795	2798	rVB4	831	227	0.01%	0.001%
39	10.149	2815	2833	2850	rBV	656439	1049002	44.16%	6.011%
40	10.355	2895	2897	2900	rVB4	2128	1295	0.05%	0.007%
41	10.374	2900	2903	2909	rVB7	1304	1022	0.04%	0.006%
42	10.400	2909	2911	2914	rBV4	732	476	0.02%	0.003%
43	10.480	2933	2936	2939	rVB3	1364	826	0.03%	0.005%
44	10.586	2966	2969	2971	rBV3	1459	879	0.04%	0.005%
45	10.625	2975	2981	2985	rBV7	1656	2003	0.08%	0.011%
46	10.677	2995	2997	2999	rVB3	972	358	0.02%	0.002%
47	10.689	2999	3001	3004	rBV3	1222	791	0.03%	0.005%
48	10.786	3028	3031	3036	rVB7	1984	1467	0.06%	0.008%
49	10.844	3046	3049	3056	rBV8	2162	2568	0.11%	0.015%
50	10.953	3080	3083	3084	rBV3	631	378	0.02%	0.002%
51	10.979	3089	3091	3093	rBV3	521	274	0.01%	0.002%
52	11.021	3101	3104	3108	rBV3	1101	784	0.03%	0.004%
53	11.040	3108	3110	3111	rBV2	668	352	0.01%	0.002%
54	11.114	3131	3133	3135	rBV3	813	553	0.02%	0.003%
55	11.178	3142	3153	3179	rBV	1054995	1687989	71.05%	9.672%
56	11.554	3258	3270	3296	rBV	1047596	1688364	71.07%	9.674%
57	11.779	3338	3340	3343	rBV4	1777	1128	0.05%	0.006%
58	11.828	3354	3355	3357	rBV2	1028	399	0.02%	0.002%
59	12.001	3407	3409	3411	rBV3	835	377	0.02%	0.002%
60	12.072	3428	3431	3432	rBV2	860	333	0.01%	0.002%
61	12.268	3490	3492	3493	rBV3	910	257	0.01%	0.001%
62	12.358	3518	3520	3521	rBV2	896	344	0.01%	0.002%
63	12.432	3539	3543	3544	rBV3	1067	751	0.03%	0.004%
64	12.660	3612	3614	3617	rBV4	1516	951	0.04%	0.005%
65	12.754	3640	3643	3645	rBV4	997	543	0.02%	0.003%
66	12.834	3667	3668	3669	rBV	835	240	0.01%	0.001%
67	12.914	3692	3693	3696	rBV3	1031	499	0.02%	0.003%
68	13.014	3722	3724	3726	rBV3	685	289	0.01%	0.002%
69	13.027	3726	3728	3731	rBV2	1138	784	0.03%	0.004%
70	13.069	3738	3741	3743	rBV3	1481	977	0.04%	0.006%
71	13.856	3984	3986	3988	rBV2	791	449	0.02%	0.003%
72	14.467	4175	4176	4178	rBV2	935	422	0.02%	0.002%

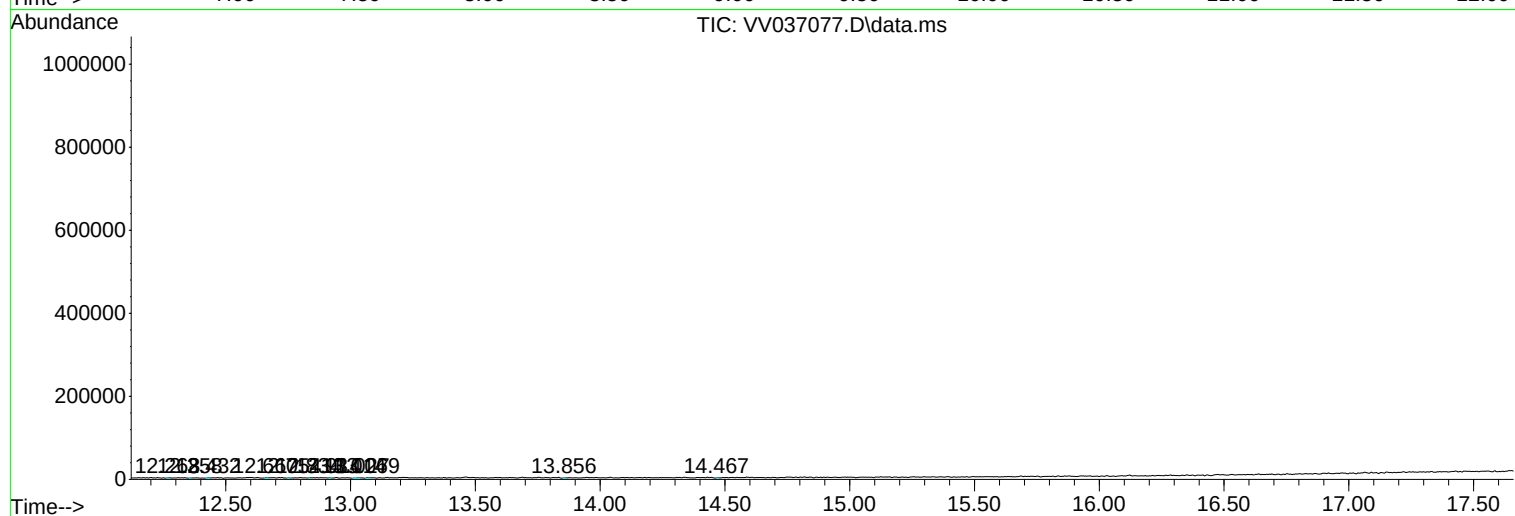
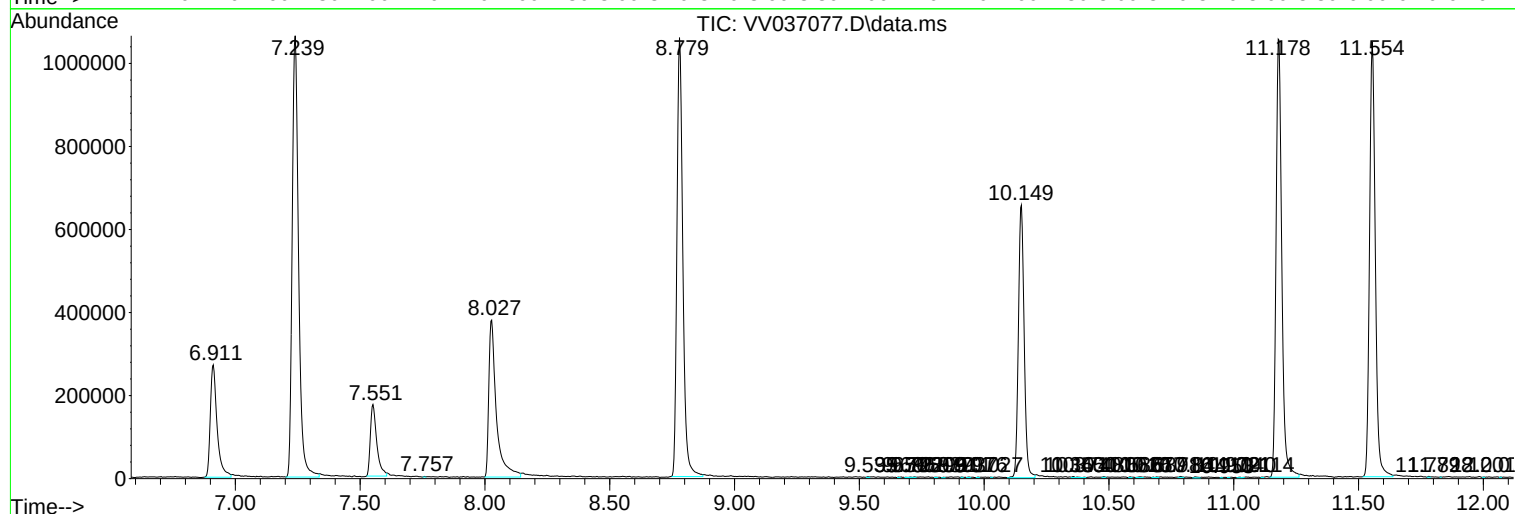
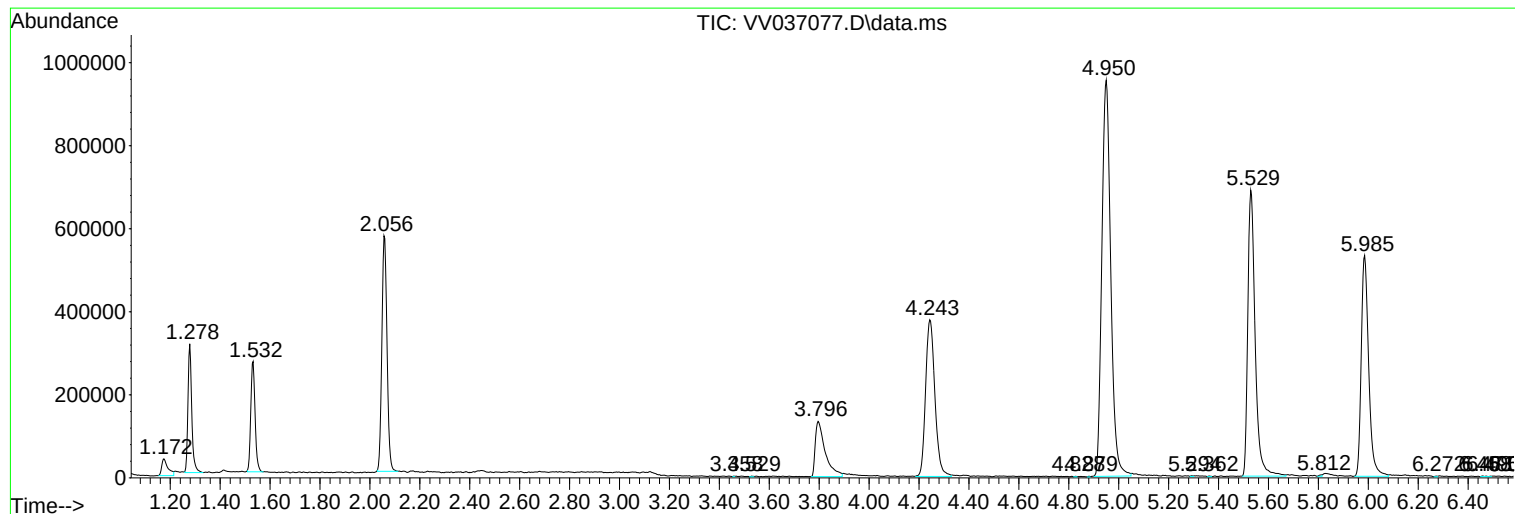
Sum of corrected areas: 17452667

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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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Instrument :
MSVOA_V
ClientSampleId :
VIBLK360

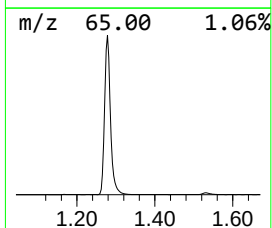
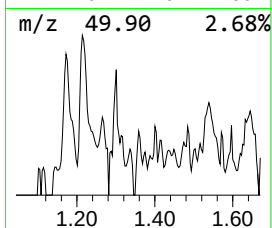
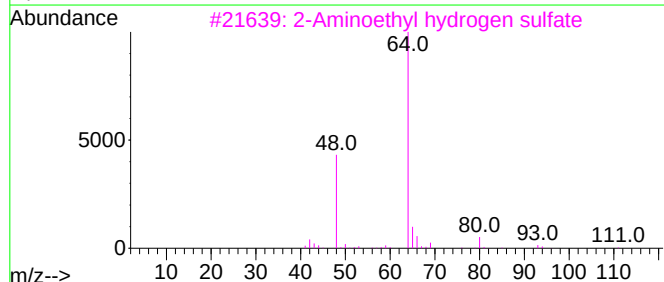
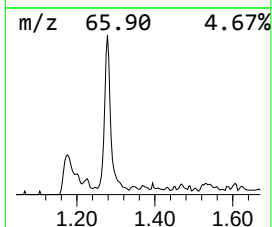
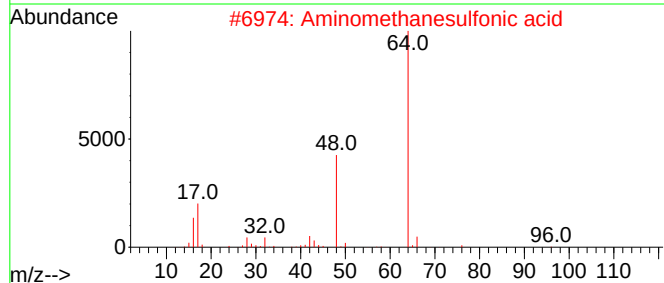
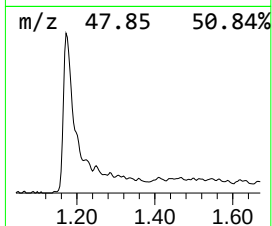
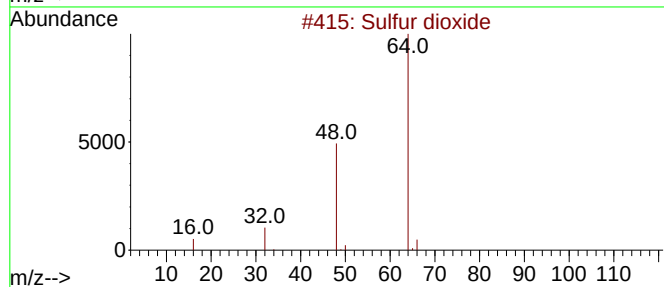
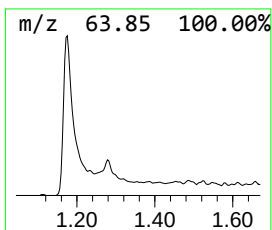
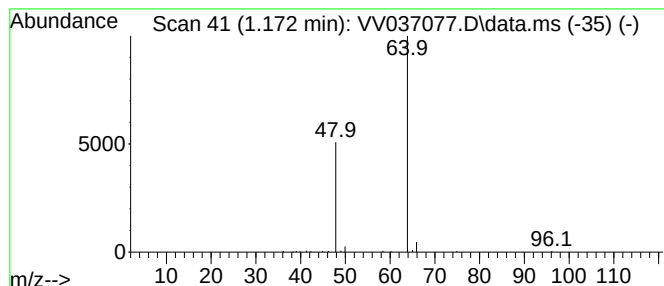
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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	2.53 ug/L	71548	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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	2.5	ug/L	71548	1	5.529	1415050	50.0