LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037079.D
Acq On : 27 Aug 2024 12:41
Operator : SY/MD
Sample : VIBLK361
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK361

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: VV037079.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	53	rBV	77076	124712	5.29%	0.712%
2	1.278	68	74	91	rVB	326078	349463	14.83%	1.995%
3	1.532	146	153	165	rVB	261582	309615	13.14%	1.768%
4	2.056	308	316	332	rVB	558692	804768	34.15%	4.595%
5	3.597	793	795	798	rBV4	1087	625	0.03%	0.004%
6	3.658	811	814	816	rBV4	1462	1078	0.05%	0.006%
7	3.712	829	831	833	rBV3	957	554	0.02%	0.003%
8	3.761	844	846	849	rBV3	1008	664	0.03%	0.004%
9	3.799	849	858	892	rVV2	154145	446107	18.93%	2.547%
10	4.243	981	996	1022	rBV	374733	950509	40.33%	5.427%
11	4.638	1115	1119	1120	rBV3	1113	796	0.03%	0.005%
12	4.693	1134	1136	1141	rBV5	762	659	0.03%	0.004%
13	4.760	1155	1157	1160	rVB4	1146	638	0.03%	0.004%
14	4.825	1171	1177	1182	rBV9	1264	1289	0.05%	0.007%
15	4.870	1189	1191	1195	rVB4	1811	1155	0.05%	0.007%
16	4.950	1201	1216	1254	rBV2	936295	2356719	100.00%	13.456%
17	5.375	1346	1348	1350	rBV2	954	495	0.02%	0.003%
18	5.529	1385	1396	1427	rBV	695944	1416969	60.12%	8.090%
19	5.986	1525	1538	1563	rBV	524905	1080422	45.84%	6.169%
20	6.317	1639	1641	1644	rBV3	900	561	0.02%	0.003%
21	6.426	1670	1675	1678	rBV5	1189	1026	0.04%	0.006%
22	6.500	1695	1698	1701	rBV5	1342	1099	0.05%	0.006%
23	6.584	1720	1724	1726	rBV5	1519	1145	0.05%	0.007%
24	6.764	1778	1780	1783	rBV4	1120	567	0.02%	0.003%
25	6.912	1815	1826	1854	rBV	261092	507901	21.55%	2.900%
26	7.239	1917	1928	1964	rBV	1046060	1861294	78.98%	10.627%
27	7.551	2016	2025	2052	rBV	173269	319054	13.54%	1.822%
28	8.027	2164	2173	2219	rBV	387225	810598	34.40%	4.628%
29	8.661	2368	2370	2372	rBV2	1598	838	0.04%	0.005%
30	8.728	2388	2391	2392	rBV2	1506	830	0.04%	0.005%
31	8.780	2397	2407	2429	rBV	1062336	1730378	73.42%	9.880%
32	9.394	2596	2598	2602	rBV5	1461	1125	0.05%	0.006%
33	9.657	2678	2680	2683	rVB4	1682	826	0.04%	0.005%
34	9.715	2696	2698	2703	rBV7	875	617	0.03%	0.004%
35	9.738	2703	2705	2708	rBV4	907	496	0.02%	0.003%
36	9.770	2712	2715	2716	rBV2	796	511	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037079.D
Acq On : 27 Aug 2024 12:41
Operator : SY/MD
Sample : VIBLK361
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK361

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

37	9.860	2740	2743	2747	rBV6	1897	1397	0.06%	0.008%
38	9.911	2757	2759	2760	rBV	915	415	0.02%	0.002%
39	10.050	2800	2802	2805	rVB3	1169	578	0.02%	0.003%
40	10.069	2805	2808	2812	rVB5	1142	1073	0.05%	0.006%
41	10.088	2812	2814	2816	rBV3	771	368	0.02%	0.002%
42	10.149	2821	2833	2852	rBV	661270	1038725	44.08%	5.931%
43	10.333	2888	2890	2892	rVB3	1423	546	0.02%	0.003%
44	10.468	2930	2932	2936	rBV6	746	621	0.03%	0.004%
45	10.532	2950	2952	2956	rBV5	958	567	0.02%	0.003%
46	10.632	2980	2983	2986	rBV5	992	759	0.03%	0.004%
47	10.673	2993	2996	2998	rVB4	1627	794	0.03%	0.005%
48	10.689	2998	3001	3004	rBV4	1383	976	0.04%	0.006%
49	10.706	3004	3006	3009	rVV4	1104	503	0.02%	0.003%
50	10.821	3040	3042	3046	rVB4	1042	781	0.03%	0.004%
51	10.841	3046	3048	3049	rBV2	1252	587	0.02%	0.003%
52	10.876	3056	3059	3062	rVB4	1509	823	0.03%	0.005%
53	10.918	3070	3072	3073	rBV2	632	214	0.01%	0.001%
54	10.937	3073	3078	3084	rVB9	1754	2673	0.11%	0.015%
55	10.969	3084	3088	3089	rBV3	700	595	0.03%	0.003%
56	11.043	3109	3111	3113	rBV3	1099	589	0.02%	0.003%
57	11.056	3113	3115	3117	rVV2	1293	614	0.03%	0.004%
58	11.072	3117	3120	3126	rVV8	1438	1524	0.06%	0.009%
59	11.181	3143	3154	3185	rBV	1058557	1684312	71.47%	9.617%
60	11.554	3259	3270	3299	rBV	1033164	1666166	70.70%	9.513%
61	12.001	3406	3409	3411	rBV4	743	514	0.02%	0.003%
62	12.098	3437	3439	3441	rBV2	773	437	0.02%	0.002%
63	12.313	3503	3506	3507	rBV3	1558	842	0.04%	0.005%
64	12.384	3526	3528	3532	rBV6	1440	1044	0.04%	0.006%
65	12.625	3601	3603	3607	rBV4	1203	961	0.04%	0.005%
66	12.673	3615	3618	3622	rBV4	1330	1142	0.05%	0.007%
67	12.693	3622	3624	3628	rVB4	1262	775	0.03%	0.004%
68	12.731	3634	3636	3643	rVB6	1517	1166	0.05%	0.007%
69	12.767	3643	3647	3651	rBV7	2079	1696	0.07%	0.010%
70	13.005	3718	3721	3727	rBV7	2073	1904	0.08%	0.011%
71	13.030	3727	3729	3730	rBV	1109	471	0.02%	0.003%
72	13.066	3736	3740	3742	rBV4	994	778	0.03%	0.004%
73	13.114	3751	3755	3757	rBV4	939	666	0.03%	0.004%
74	13.162	3766	3770	3771	rBV4	1149	889	0.04%	0.005%
75	13.201	3778	3782	3784	rBV4	1961	1730	0.07%	0.010%
76	13.355	3826	3830	3833	rBV5	2178	2002	0.08%	0.011%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037079.D
Acq On : 27 Aug 2024 12:41
Operator : SY/MD
Sample : VIBLK361
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK361

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	13.435	3853	3855	3857	rBV3	1341	722	0.03%	0.004%
78	13.596	3902	3905	3906	rBV2	1566	756	0.03%	0.004%
79	14.127	4067	4070	4072	rBV5	2233	1193	0.05%	0.007%
80	14.236	4102	4104	4105	rBV2	1108	462	0.02%	0.003%
81	14.275	4112	4116	4121	rBV8	1684	2008	0.09%	0.011%

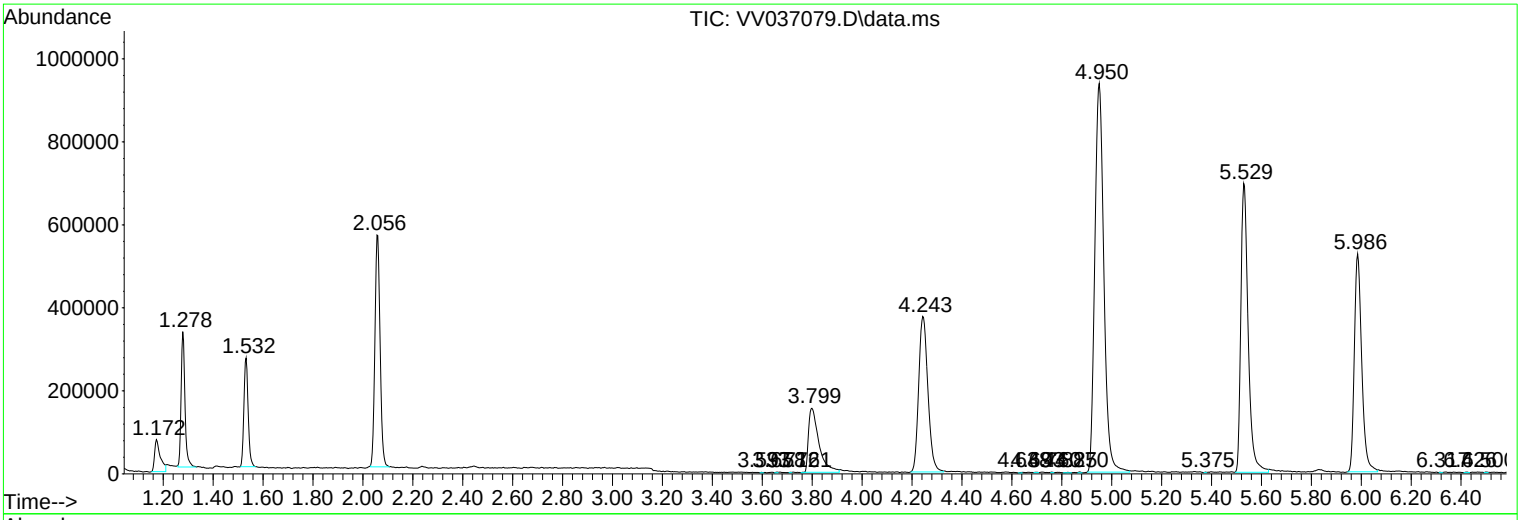
Sum of corrected areas: 17514461

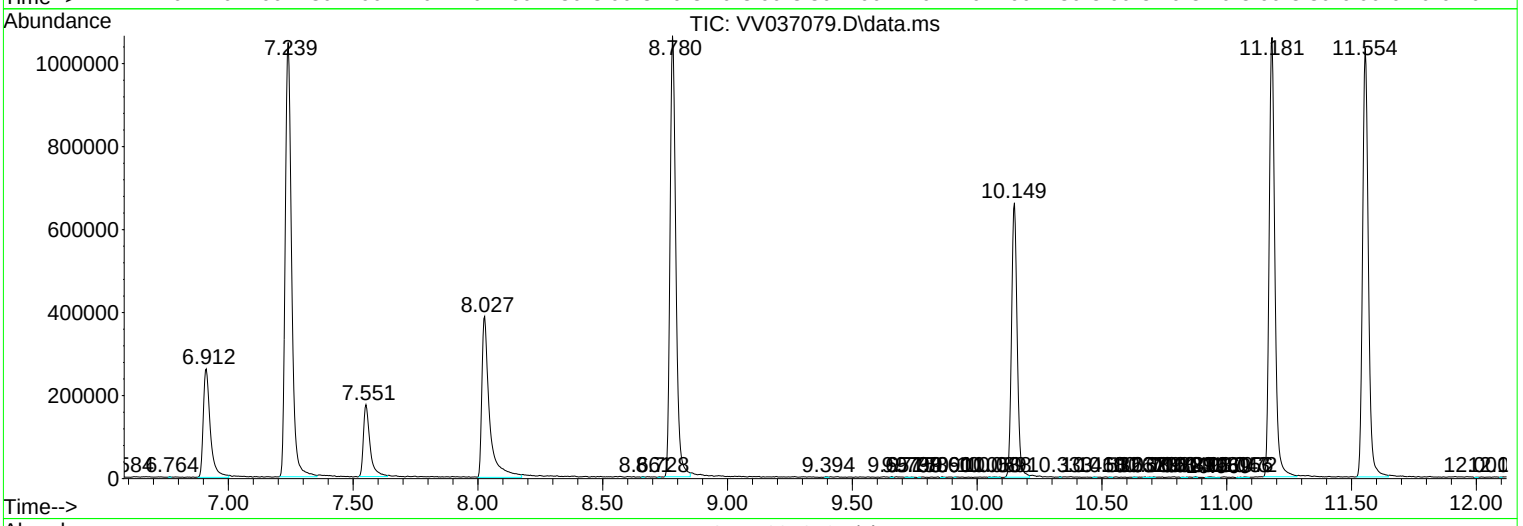
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037079.D
Acq On : 27 Aug 2024 12:41
Operator : SY/MD
Sample : VIBLK361
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

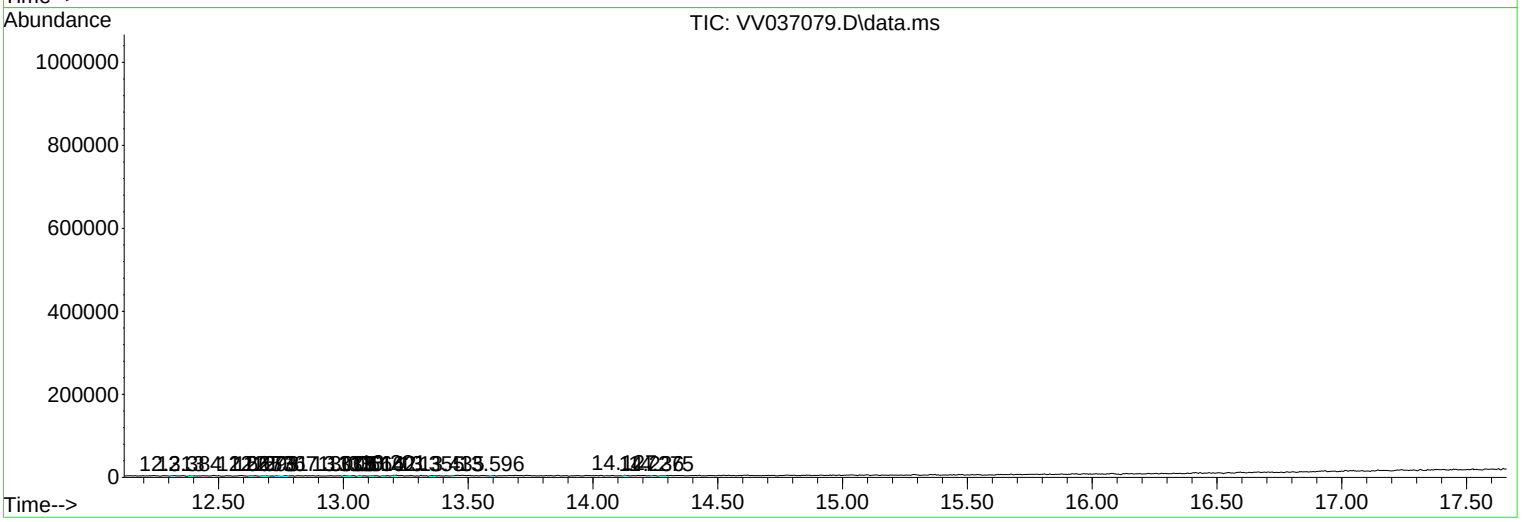
Instrument :
MSVOA_V
ClientSampleId :
VIBLK361

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037079.D
Acq On : 27 Aug 2024 12:41
Operator : SY/MD
Sample : VIBLK361
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK361

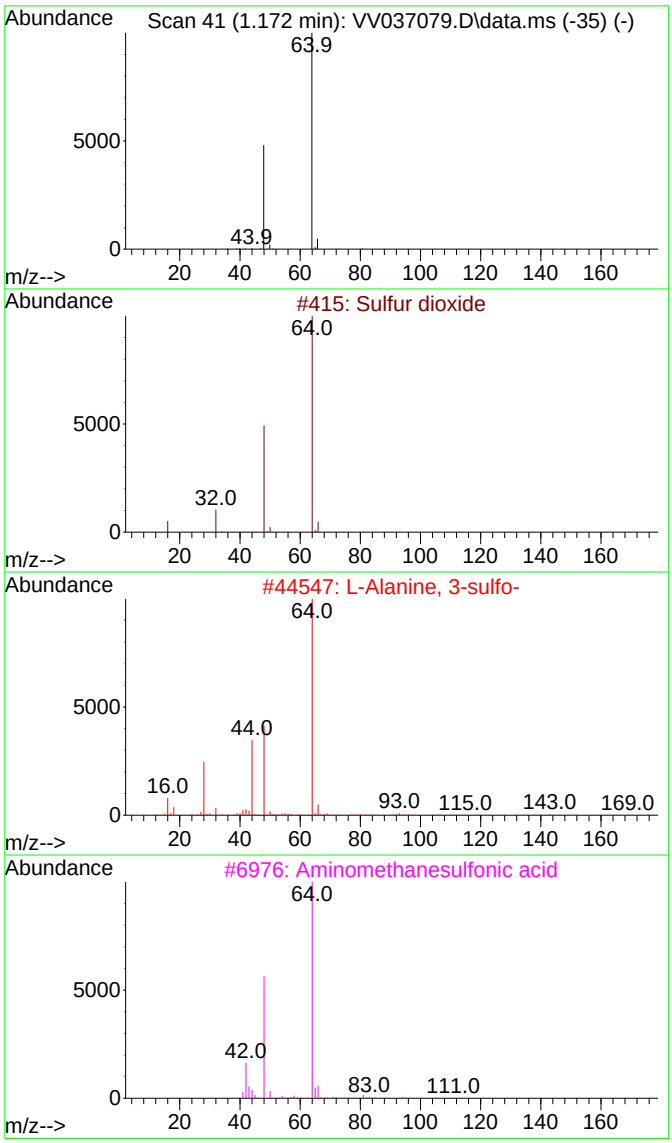
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

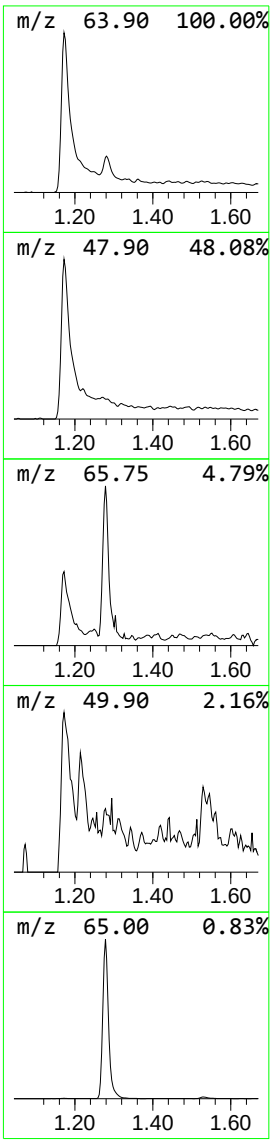
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	4.40 ug/L	124712	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
Data File : VV037079.D
Acq On : 27 Aug 2024 12:41
Operator : SY/MD
Sample : VIBLK361
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK361

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.172	4.4	ug/L	124712	1	5.529	1416970	50.0