LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037054.D
Acq On : 27 Aug 2024 01:46
Operator : SY/MD
Sample : P3691-09
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K52

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: VV037054.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	36	41	44	rBV	88812	98122	4.03%	0.560%
2	1.278	70	74	92	rVB2	384967	430902	17.69%	2.460%
3	1.532	147	153	170	rVB	280637	346584	14.23%	1.979%
4	2.056	308	316	329	rVB	570103	805380	33.07%	4.598%
5	3.577	787	789	790	rBV2	601	229	0.01%	0.001%
6	3.677	815	820	824	rBV6	1822	1638	0.07%	0.009%
7	3.796	848	857	886	rBV	134796	370130	15.20%	2.113%
8	4.243	982	996	1029	rVB	385365	962306	39.51%	5.494%
9	4.725	1143	1146	1148	rBV4	949	503	0.02%	0.003%
10	4.748	1150	1153	1155	rVV4	1183	572	0.02%	0.003%
11	4.793	1166	1167	1169	rBV2	689	199	0.01%	0.001%
12	4.805	1169	1171	1172	rBV	592	212	0.01%	0.001%
13	4.847	1181	1184	1185	rBV3	1027	604	0.02%	0.003%
14	4.892	1196	1198	1200	rBV3	651	390	0.02%	0.002%
15	4.950	1200	1216	1243	rBV2	964036	2435679	100.00%	13.906%
16	5.465	1374	1376	1380	rBV4	1075	698	0.03%	0.004%
17	5.529	1385	1396	1426	rBV	640409	1317817	54.10%	7.524%
18	5.985	1526	1538	1562	rBV	539528	1099497	45.14%	6.277%
19	6.583	1717	1724	1726	rBV7	2347	3152	0.13%	0.018%
20	6.818	1794	1797	1800	rBV4	1181	607	0.02%	0.003%
21	6.860	1807	1810	1813	rBV3	1182	696	0.03%	0.004%
22	6.911	1814	1826	1854	rBV	259070	500961	20.57%	2.860%
23	7.239	1917	1928	1951	rBV	1083344	1912195	78.51%	10.917%
24	7.551	2017	2025	2047	rBV	165098	297412	12.21%	1.698%
25	8.024	2164	2172	2214	rBV	410468	837837	34.40%	4.783%
26	8.561	2336	2339	2342	rBV4	1646	1110	0.05%	0.006%
27	8.699	2380	2382	2384	rBV3	1222	524	0.02%	0.003%
28	8.780	2397	2407	2433	rBV	993822	1638352	67.26%	9.354%
29	9.448	2611	2615	2616	rBV3	920	656	0.03%	0.004%
30	9.484	2623	2626	2628	rBV3	1298	1017	0.04%	0.006%
31	9.551	2643	2647	2648	rBV4	1413	1025	0.04%	0.006%
32	9.596	2657	2661	2663	rBV5	1242	912	0.04%	0.005%
33	9.821	2729	2731	2734	rBV3	1229	704	0.03%	0.004%
34	9.892	2751	2753	2754	rBV2	1173	439	0.02%	0.003%
35	9.956	2766	2773	2778	rBV9	4241	6028	0.25%	0.034%
36	10.046	2798	2801	2802	rBV3	821	443	0.02%	0.003%

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Start Thrs: 0.2 Max Peaks: 100
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	10.146	2821	2832	2853	rBV	675030	1080487	44.36%	6.169%
38	10.313	2882	2884	2887	rBV3	1272	832	0.03%	0.005%
39	10.365	2896	2900	2901	rBV4	1133	828	0.03%	0.005%
40	10.461	2928	2930	2932	rBV3	1377	558	0.02%	0.003%
41	10.577	2964	2966	2969	rVB5	1588	841	0.03%	0.005%
42	10.593	2969	2971	2972	rBV	834	408	0.02%	0.002%
43	10.660	2990	2992	2994	rVB2	1078	411	0.02%	0.002%
44	10.677	2994	2997	2998	rBV3	874	537	0.02%	0.003%
45	10.731	3007	3014	3016	rBV8	1391	1694	0.07%	0.010%
46	10.744	3016	3018	3020	rVV3	1027	515	0.02%	0.003%
47	10.892	3062	3064	3066	rBV3	803	366	0.02%	0.002%
48	10.937	3076	3078	3082	rBV5	1103	680	0.03%	0.004%
49	10.988	3091	3094	3097	rBV4	995	913	0.04%	0.005%
50	11.075	3119	3121	3122	rBV	655	187	0.01%	0.001%
51	11.181	3143	3154	3177	rBV	1013786	1592124	65.37%	9.090%
52	11.455	3236	3239	3241	rBV3	914	547	0.02%	0.003%
53	11.516	3254	3258	3259	rBV4	2048	1591	0.07%	0.009%
54	11.554	3259	3270	3298	rVV	1099488	1744967	71.64%	9.963%
55	11.982	3401	3403	3407	rBV6	1492	1071	0.04%	0.006%
56	12.033	3417	3419	3422	rBV4	954	523	0.02%	0.003%
57	12.156	3454	3457	3458	rBV3	1261	641	0.03%	0.004%
58	12.197	3468	3470	3473	rBV3	1196	543	0.02%	0.003%
59	12.519	3568	3570	3574	rVB4	1999	1326	0.05%	0.008%
60	12.680	3618	3620	3624	rVB5	1237	707	0.03%	0.004%
61	12.738	3633	3638	3641	rBV6	1390	1420	0.06%	0.008%
62	12.898	3684	3688	3691	rBV4	1312	1107	0.05%	0.006%
63	12.943	3700	3702	3706	rBV3	1197	830	0.03%	0.005%
64	13.011	3720	3723	3725	rBV4	967	599	0.02%	0.003%
65	13.342	3824	3826	3828	rBV3	1169	389	0.02%	0.002%
66	13.538	3885	3887	3889	rBV3	1214	736	0.03%	0.004%
67	13.734	3945	3948	3950	rBV3	2186	1299	0.05%	0.007%

Sum of corrected areas: 17515209

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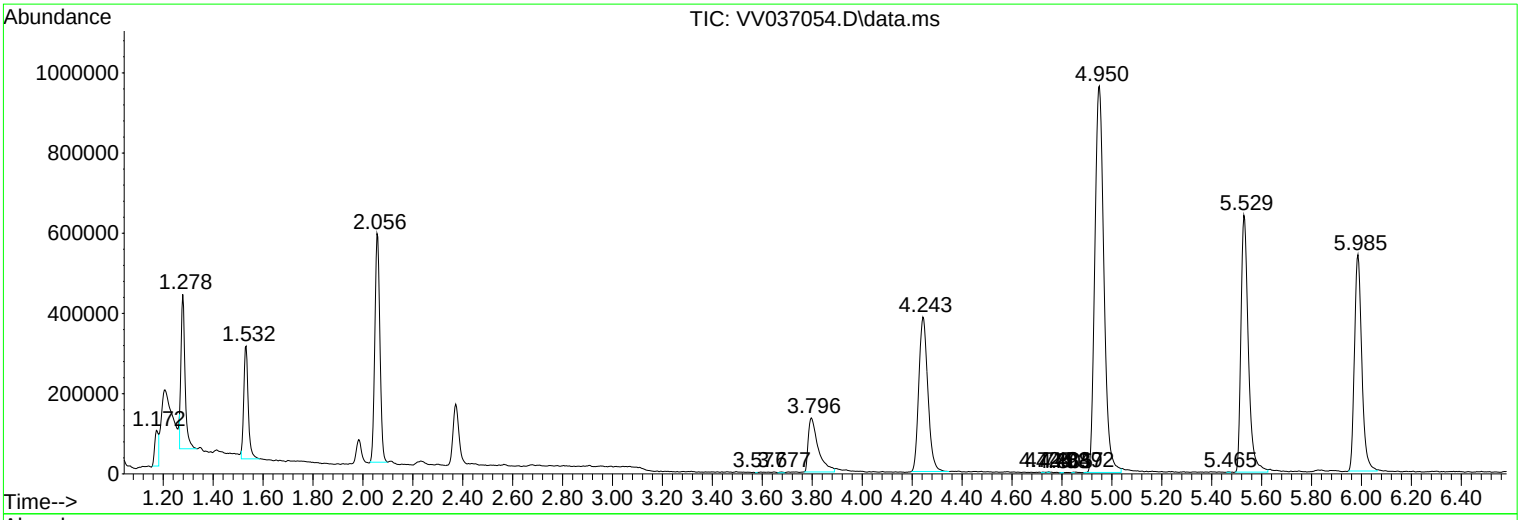
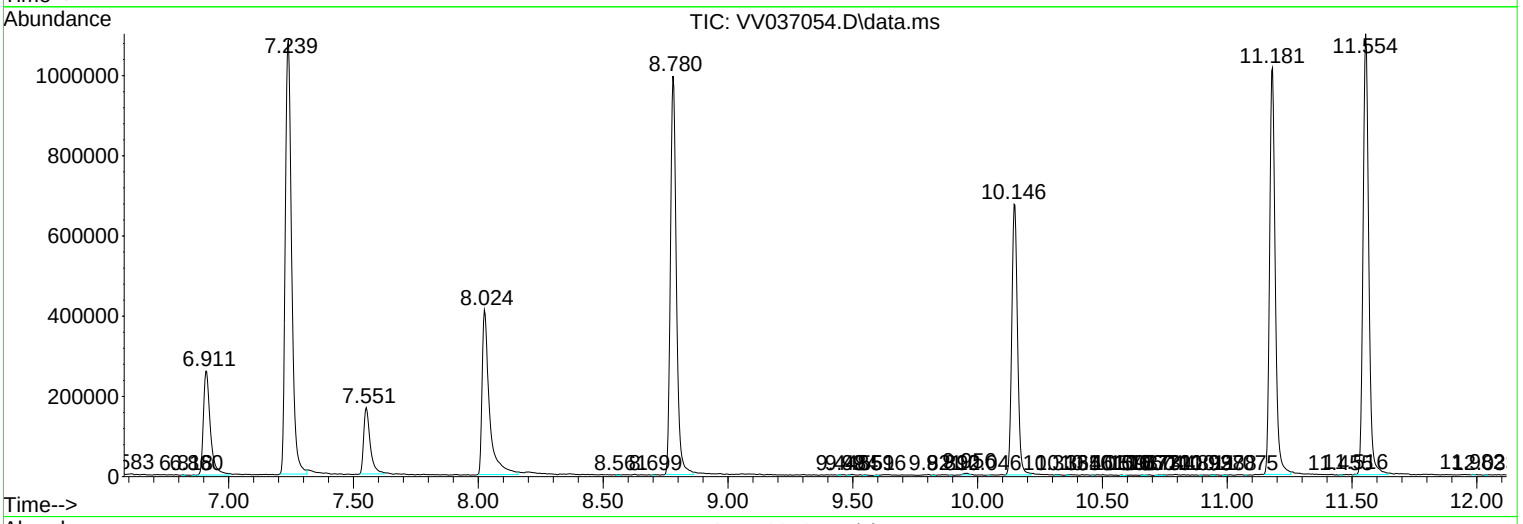
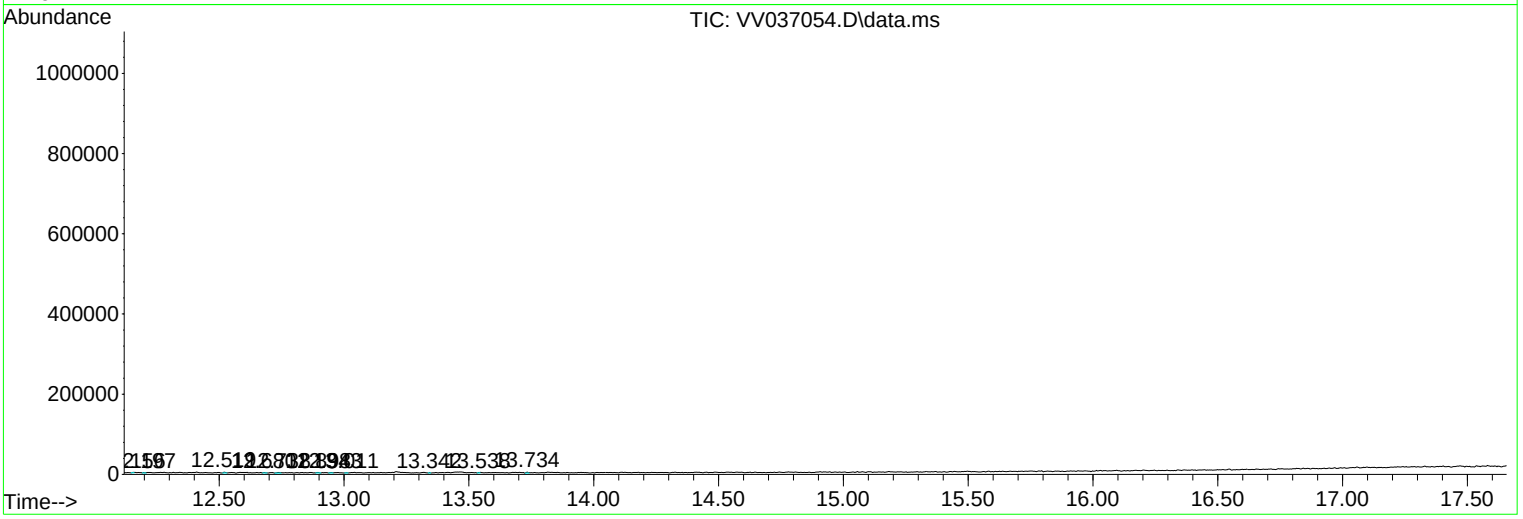
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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







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ClientSampleId :
E1K52

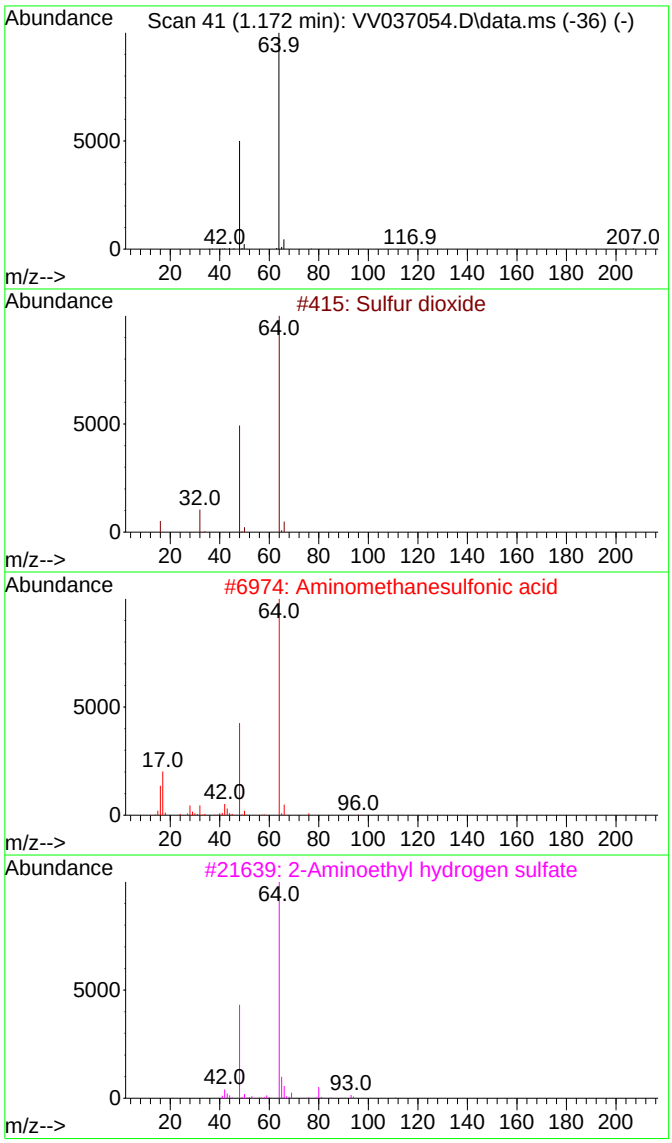
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

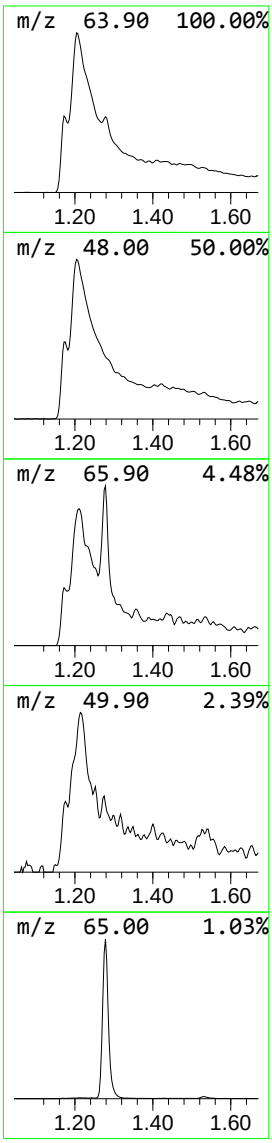
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	3.72 ug/L	98122	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	1,1,1,2,2,3,3,4,4,5,5-Undecafluo...	602	C10F22O2S	1000486-78-5	64
5	4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.172	3.7	ug/L	98122	1	5.529	1317820	50.0