LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
Data File : VV034388.D
Acq On : 24 Feb 2024 10:51
Operator : SY/MD
Sample : VV0224WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK224

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV034388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	40	54	68	rBV3	19585	59865	20.76%	2.455%
2	1.278	68	74	81	rVV	47737	53220	18.45%	2.183%
3	1.333	81	91	123	rVV2	18176	96327	33.40%	3.951%
4	1.532	147	153	162	rVB	40698	47310	16.40%	1.940%
5	2.060	307	317	331	rVB	88931	135983	47.15%	5.577%
6	2.445	431	437	447	rVB4	2035	3188	1.11%	0.131%
7	3.834	859	869	906	rBV2	12240	60351	20.93%	2.475%
8	4.249	983	998	1026	rBV2	49249	126259	43.78%	5.178%
9	4.957	1204	1218	1246	rBV2	116361	288389	100.00%	11.828%
10	5.535	1386	1398	1433	rBV	93588	196902	68.28%	8.076%
11	5.989	1527	1539	1568	rBV2	62732	132823	46.06%	5.448%
12	6.918	1819	1828	1852	rBV	22063	44086	15.29%	1.808%
13	7.243	1919	1929	1956	rBV	141710	254214	88.15%	10.426%
14	7.561	2019	2028	2052	rBV3	10838	23027	7.98%	0.944%
15	8.030	2165	2174	2212	rBV	86937	197465	68.47%	8.099%
16	8.786	2398	2409	2431	rBV	135908	229747	79.67%	9.423%
17	10.156	2823	2835	2853	rBV	36351	58841	20.40%	2.413%
18	11.185	3145	3155	3173	rBV	139715	218079	75.62%	8.944%
19	11.561	3261	3272	3296	rBV	125758	198839	68.95%	8.155%
20	13.207	3776	3784	3792	rVB5	2077	2890	1.00%	0.119%
21	13.448	3851	3859	3874	rBV3	4347	6969	2.42%	0.286%
22	13.686	3926	3933	3941	rBV3	2637	3382	1.17%	0.139%

Sum of corrected areas: 2438156

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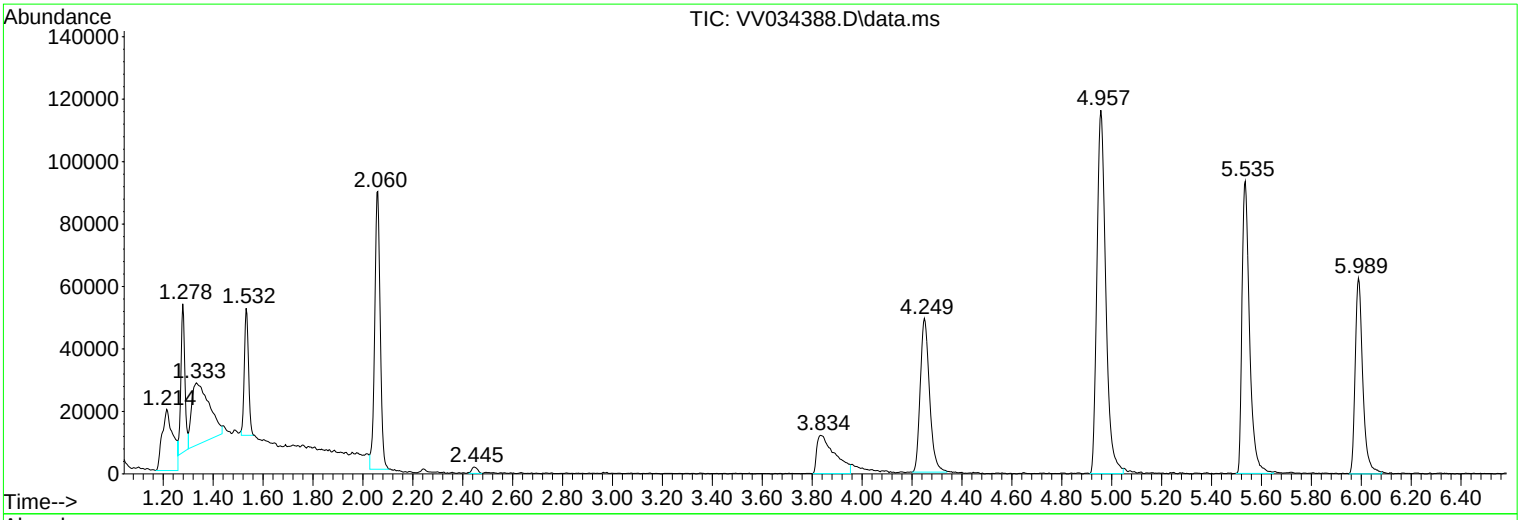
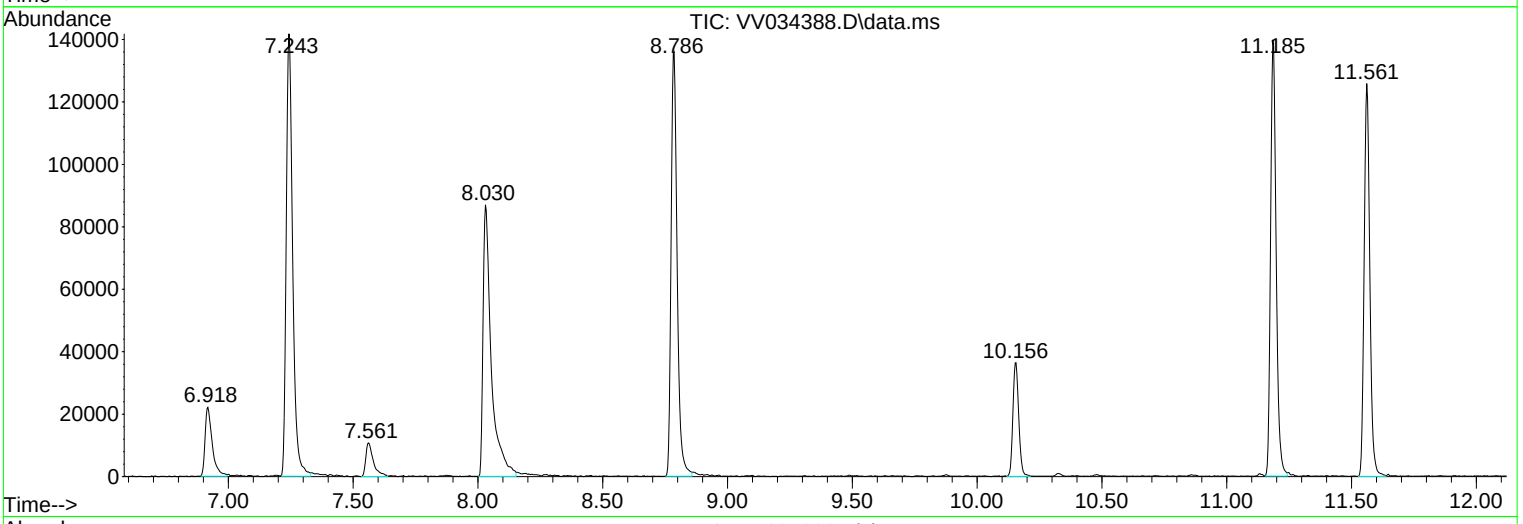
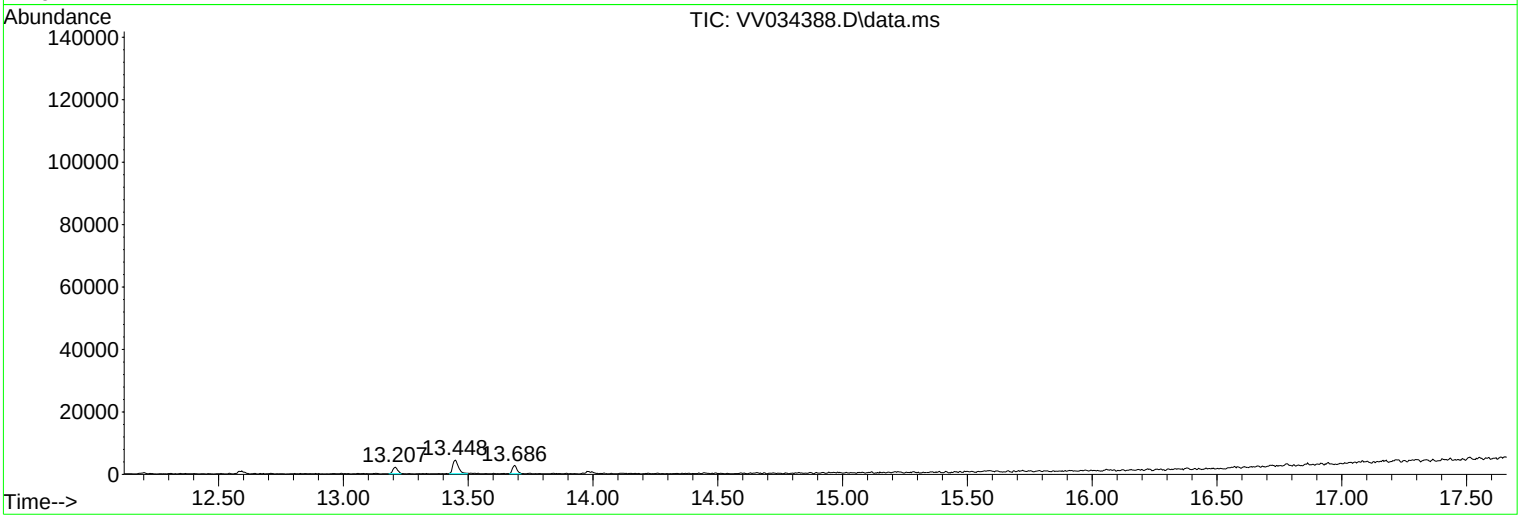
VBLK224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

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

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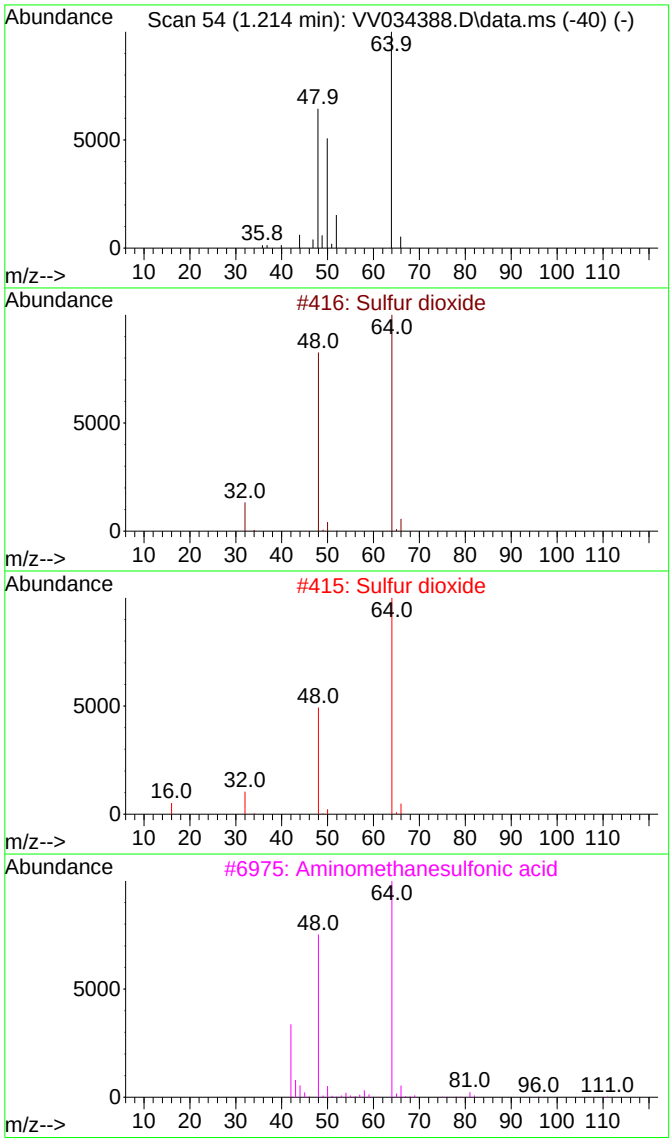
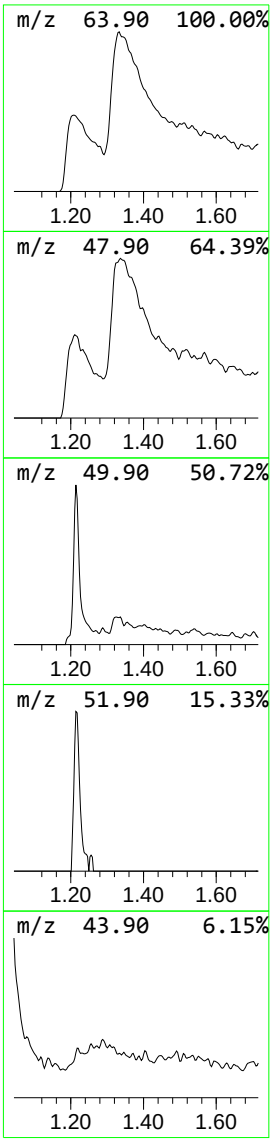
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	1.52 ug/L	59865	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	40
2	Sulfur dioxide	64	O2S	007446-09-5	40
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	33
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	33
5	Chloromethane	50	CH3Cl	000074-87-3	14





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Quant Title : TRACE VOA SFAM1.0

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

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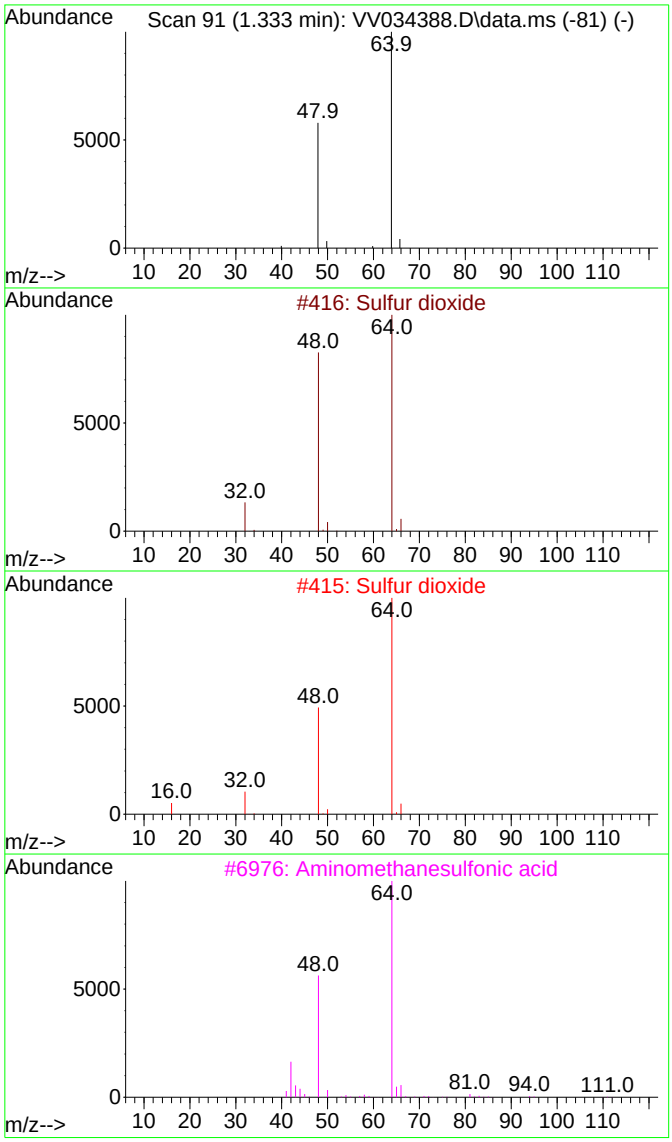
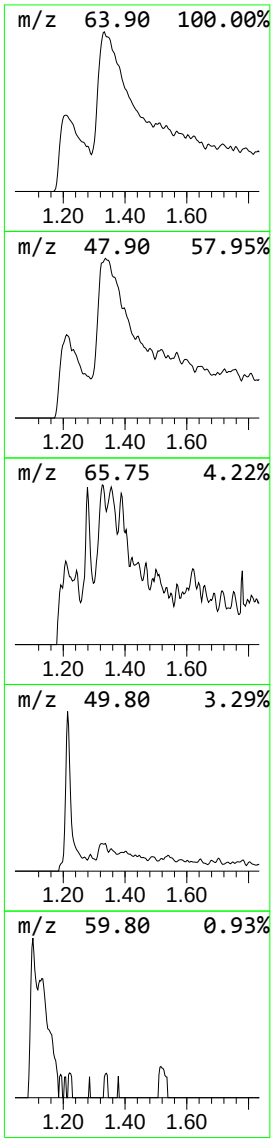
Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.333	2.45 ug/L	96327	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.214	1.5	ug/L	59865	1	5.535	196902	5.0
Sulfur dioxide	1.333	2.5	ug/L	96327	1	5.535	196902	5.0