LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027497.D
Acq On : 25 Aug 2022 16:11
Operator : SY/MD
Sample : N4370-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F31

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\SFAMVTR081922WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	37	rVB	16091	30229	8.19%	0.943%
2	1.304	76	82	100	rVB	45174	50473	13.68%	1.574%
3	1.510	128	146	151	rBV2	13495	42090	11.40%	1.313%
4	1.564	157	163	174	rVB	54715	66359	17.98%	2.070%
5	2.105	322	331	346	rVV	116255	170264	46.14%	5.310%
6	2.179	348	354	378	rVB9	8197	23460	6.36%	0.732%
7	3.899	877	889	914	rBV	29876	99375	26.93%	3.099%
8	4.346	1013	1028	1047	rBV	67140	172053	46.62%	5.366%
9	5.043	1229	1245	1284	rBV3	137503	369055	100.00%	11.510%
10	5.616	1412	1423	1463	rBV	133813	295772	80.14%	9.225%
11	6.069	1552	1564	1591	rBV	83235	180122	48.81%	5.618%
12	6.989	1839	1850	1874	rBV2	32725	67630	18.33%	2.109%
13	7.313	1941	1951	1977	rBV	148465	276825	75.01%	8.634%
14	7.625	2038	2048	2064	rBV2	18646	36280	9.83%	1.132%
15	7.940	2136	2146	2150	rBV4	3736	6216	1.68%	0.194%
16	7.976	2151	2157	2168	rVB5	10001	16619	4.50%	0.518%
17	8.091	2182	2193	2229	rBV	124899	269245	72.96%	8.397%
18	8.850	2418	2429	2449	rBV	215390	363291	98.44%	11.331%
19	10.214	2843	2853	2873	rBV2	56497	91497	24.79%	2.854%
20	10.381	2898	2905	2916	rVB3	5721	8948	2.42%	0.279%
21	11.249	3164	3175	3192	rBV	206648	327959	88.86%	10.229%
22	11.622	3278	3291	3308	rBV	140126	226886	61.48%	7.076%
23	12.349	3508	3517	3526	rBV7	5351	8592	2.33%	0.268%
24	13.509	3869	3878	3890	rBV3	4205	7021	1.90%	0.219%

Sum of corrected areas: 3206261

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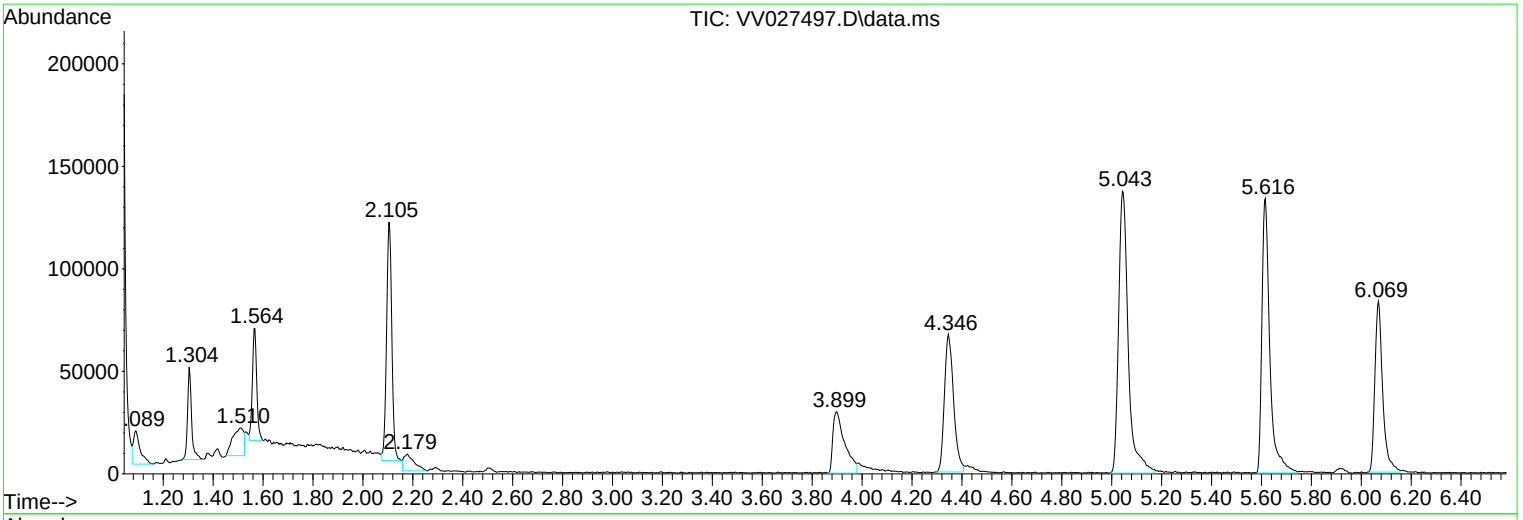
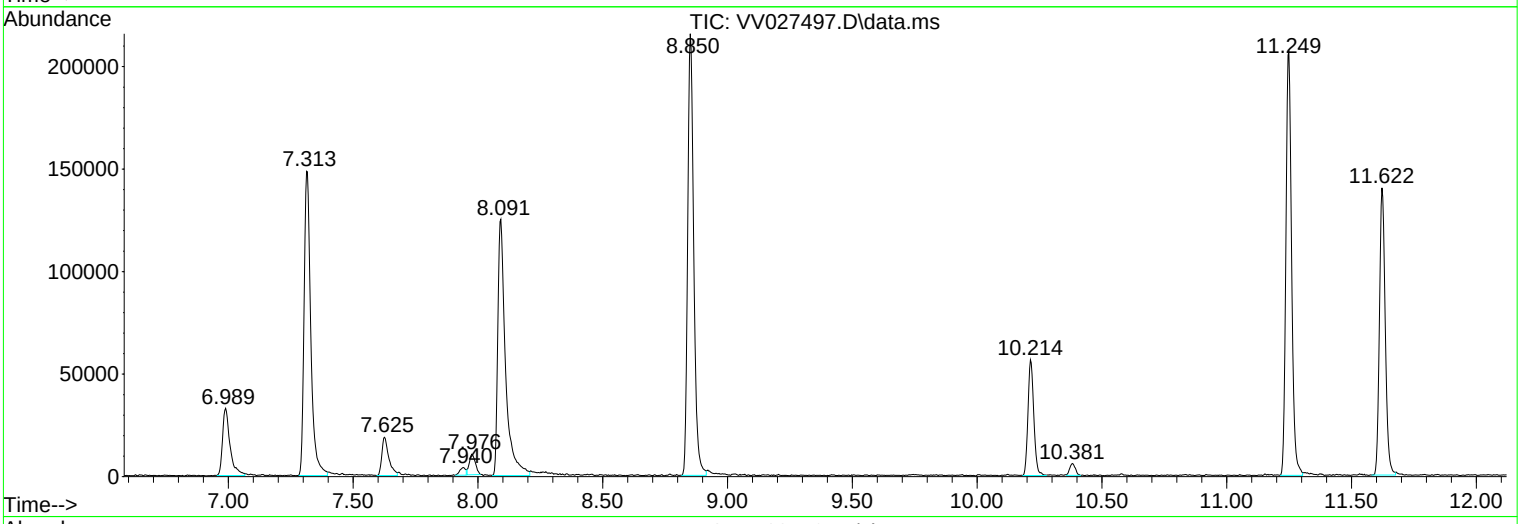
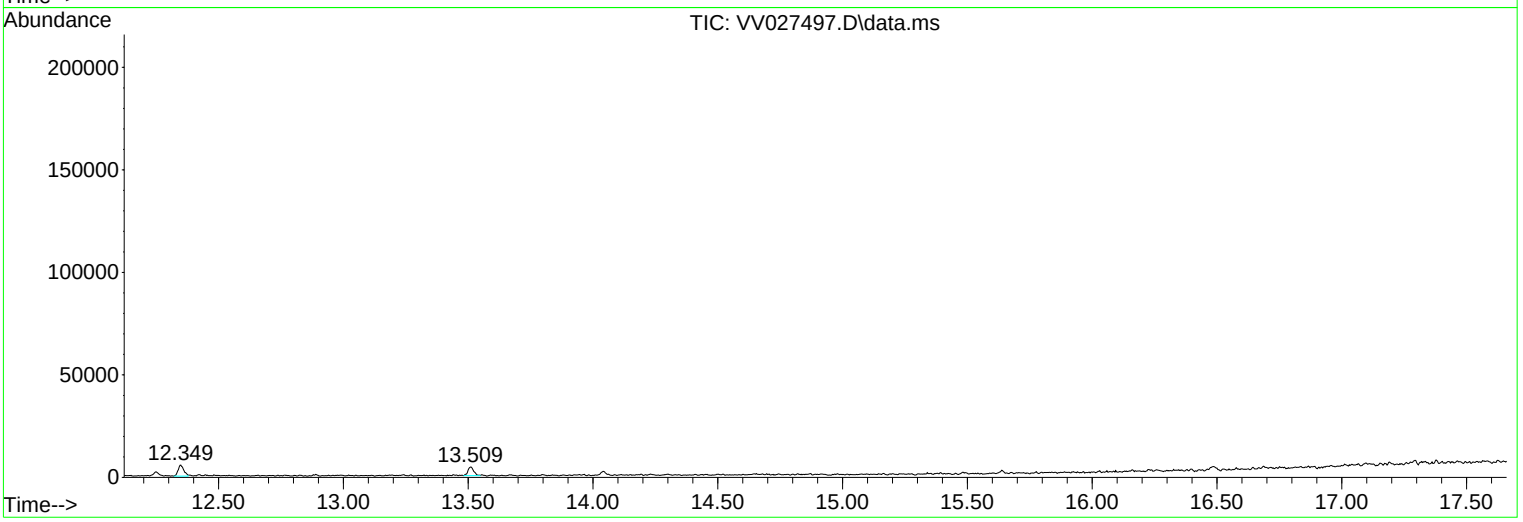
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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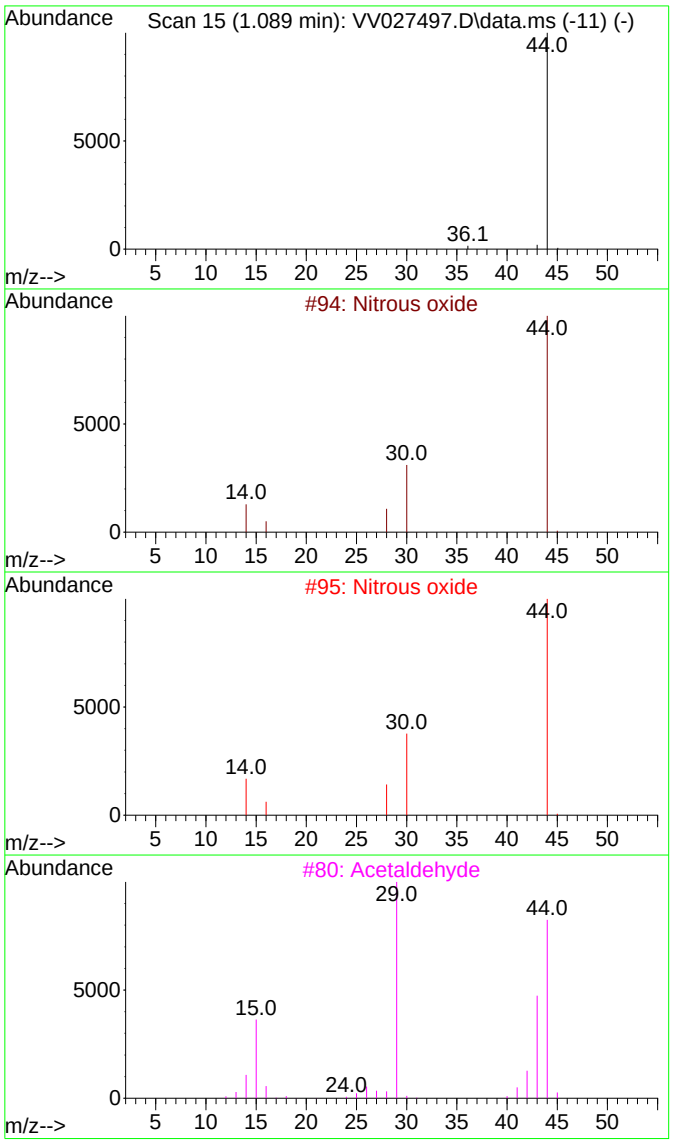
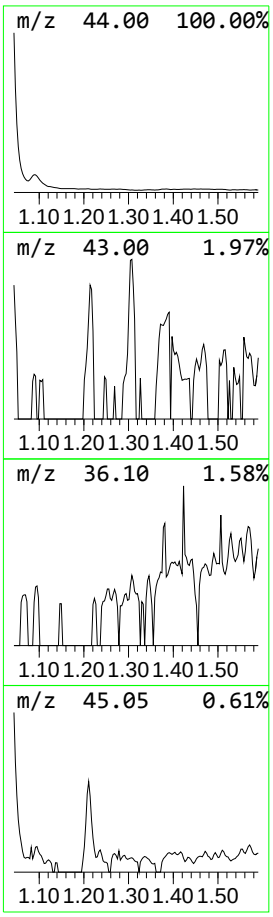
Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.51 ug/L	30229	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrous oxide	44	N2O	010024-97-2	3
2	Nitrous oxide	44	N2O	010024-97-2	3
3	Acetaldehyde	44	C2H4O	000075-07-0	2
4	Acetonitrile-d3	44	C2D3N	002206-26-0	2
5	Carbon dioxide	44	CO2	000124-38-9	2





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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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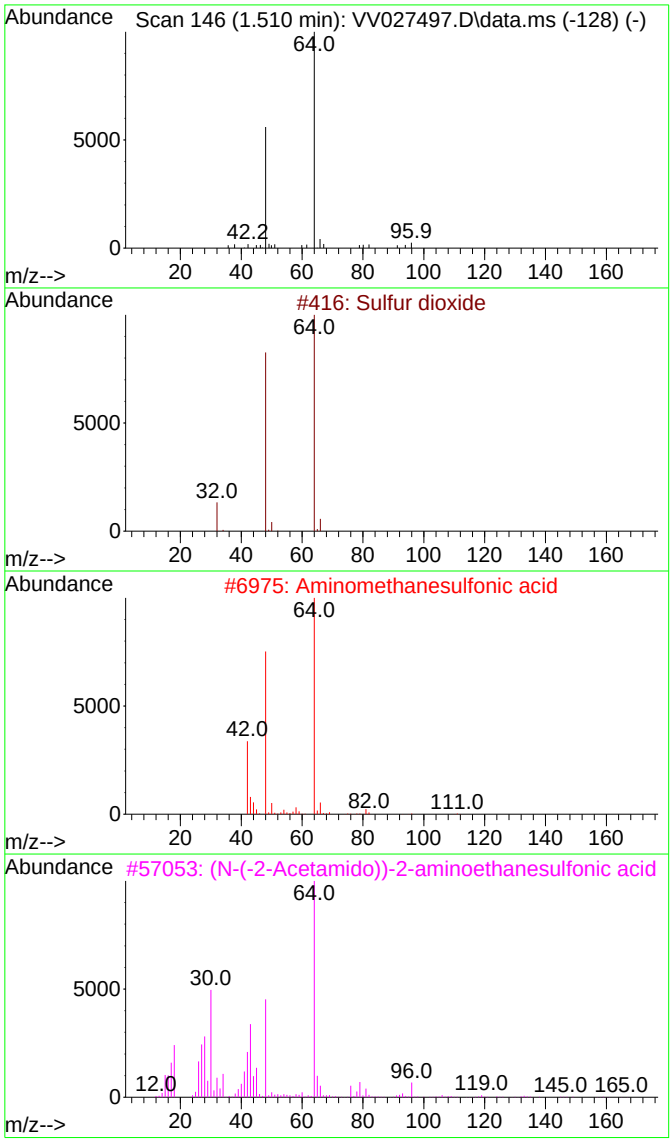
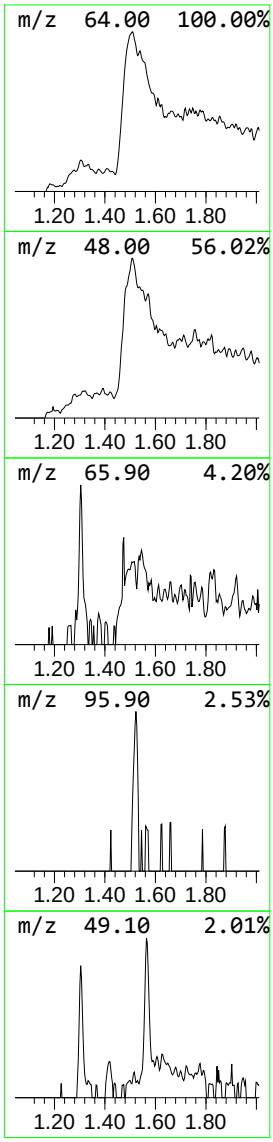
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.510	0.71 ug/L	42090	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	7





Tentatively Identified Compound (LSC) summary

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
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	1.089	0.5	ug/L	30229	1	5.616	295772	5.0
Sulfur dioxide	1.510	0.7	ug/L	42090	1	5.616	295772	5.0