

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026125.D
 Acq On : 11 Jun 2022 13:21
 Operator : SY/MD
 Sample : N3273-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

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\SFAMVTR060822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	79	87	98	rBV	86613	92979	1.66%	0.808%
2	1.481	127	137	150	rBV	472441	625270	11.17%	5.434%
3	1.584	163	169	180	rVB	96080	106989	1.91%	0.930%
4	2.124	328	337	353	rVB	164040	240012	4.29%	2.086%
5	2.220	358	367	386	rVV2	31451	56367	1.01%	0.490%
6	3.925	886	897	927	rBV2	38321	160370	2.86%	1.394%
7	4.362	1014	1033	1055	rBV2	108308	273458	4.88%	2.377%
8	5.060	1235	1250	1278	rBV2	233721	579640	10.35%	5.038%
9	5.625	1416	1426	1454	rVB	201417	415969	7.43%	3.615%
10	5.921	1506	1518	1545	rBV	237045	472013	8.43%	4.102%
11	6.076	1553	1566	1592	rBV	138454	290786	5.19%	2.527%
12	6.992	1841	1851	1866	rBV	48130	84757	1.51%	0.737%
13	7.088	1866	1881	1943	rVV	2372451	5599656	100.00%	48.666%
14	7.320	1943	1953	1995	rVB	312478	588488	10.51%	5.114%
15	8.092	2184	2193	2235	rBV2	208716	447377	7.99%	3.888%
16	8.854	2419	2430	2456	rBV	291745	493496	8.81%	4.289%
17	10.217	2843	2854	2869	rBV	86791	140788	2.51%	1.224%
18	10.796	3023	3034	3053	rBV	32574	69138	1.23%	0.601%
19	11.249	3164	3175	3194	rBV	265569	418196	7.47%	3.634%
20	11.622	3281	3291	3306	rVB	225387	350584	6.26%	3.047%

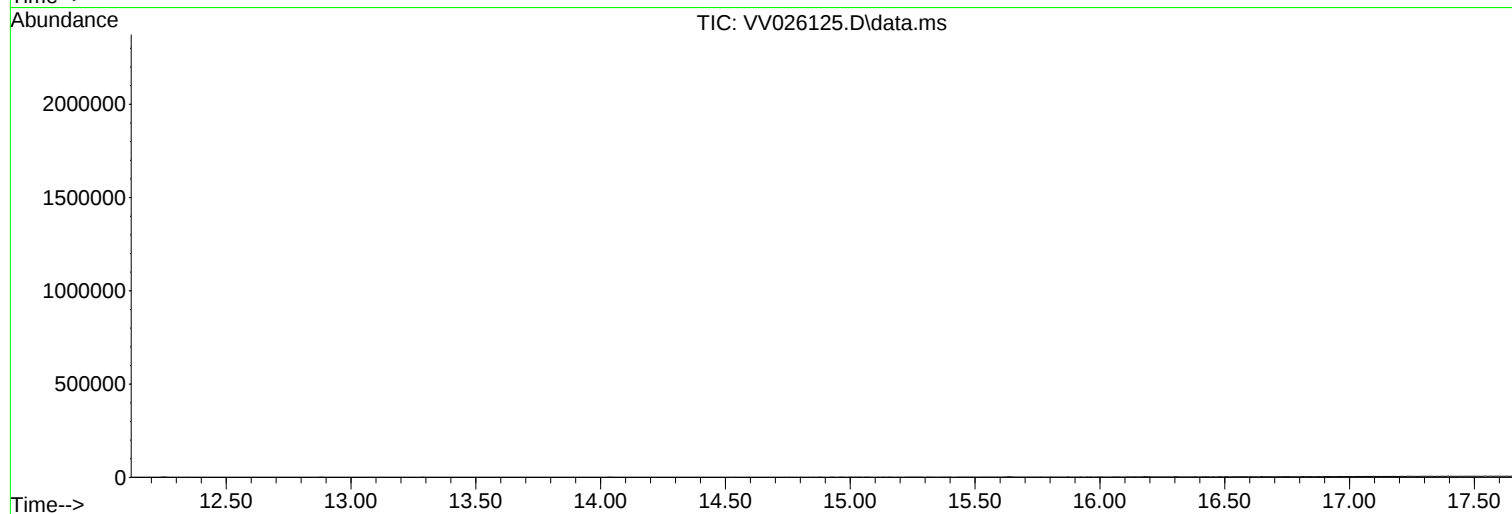
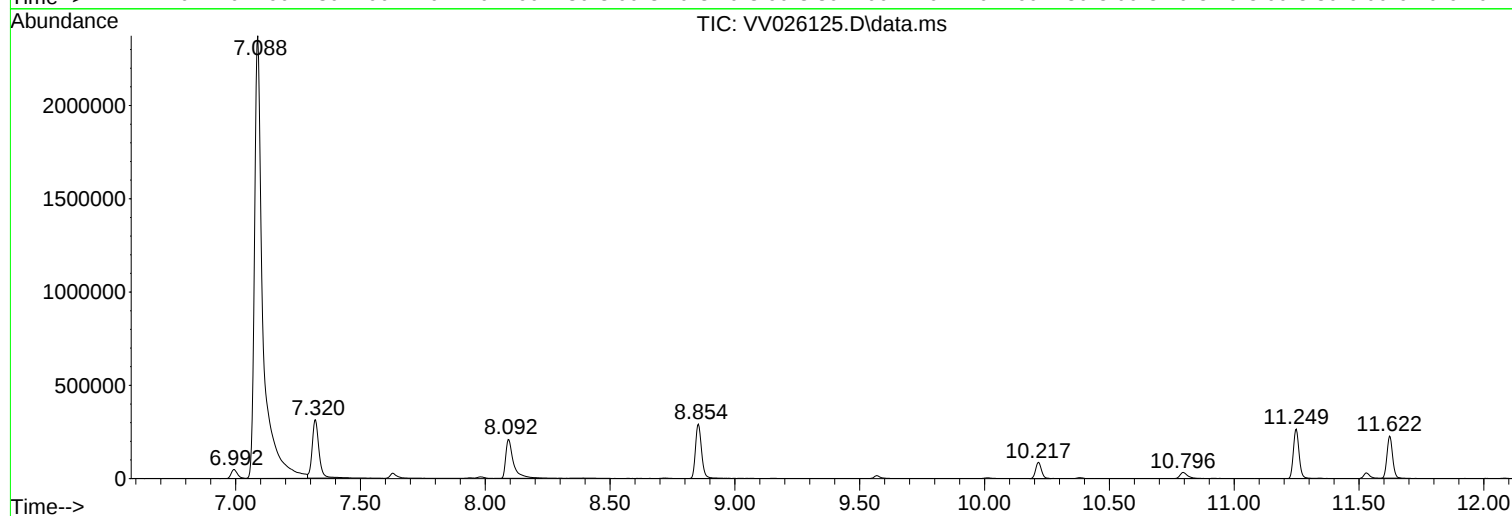
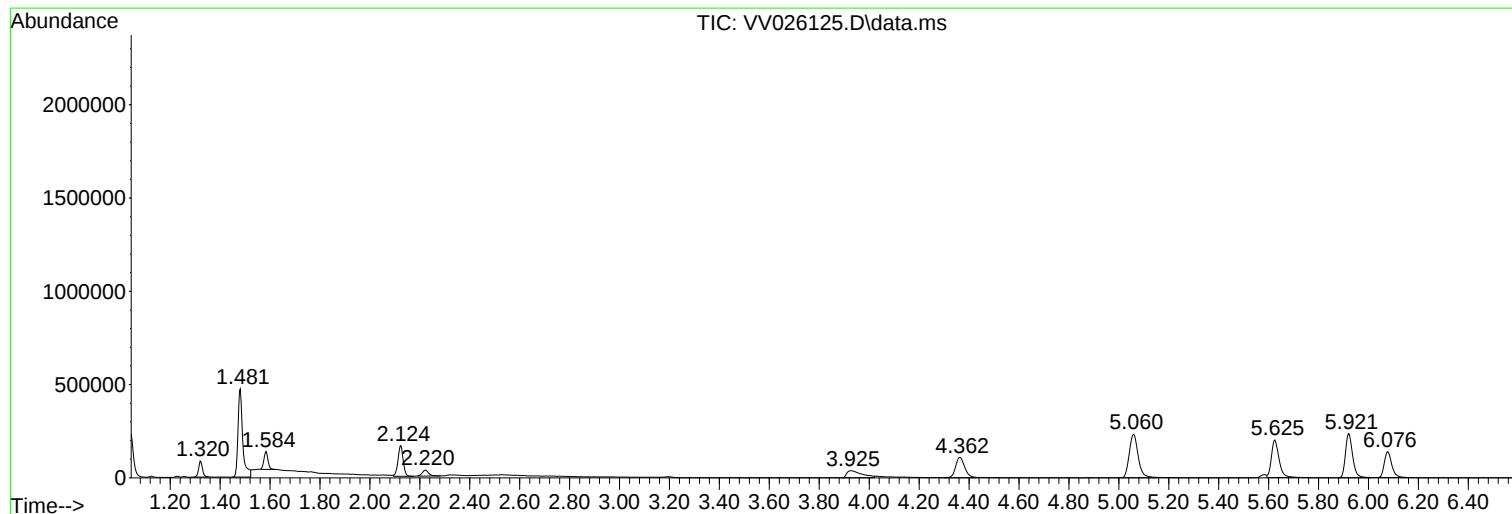
Sum of corrected areas: 11506333

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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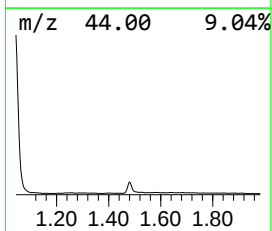
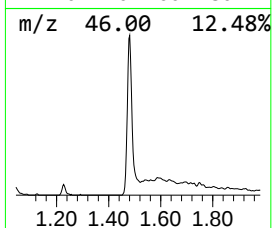
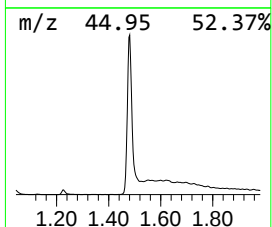
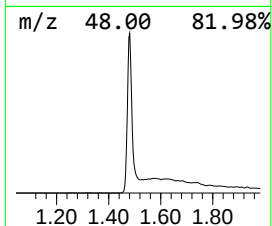
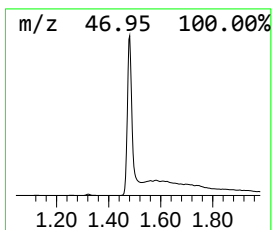
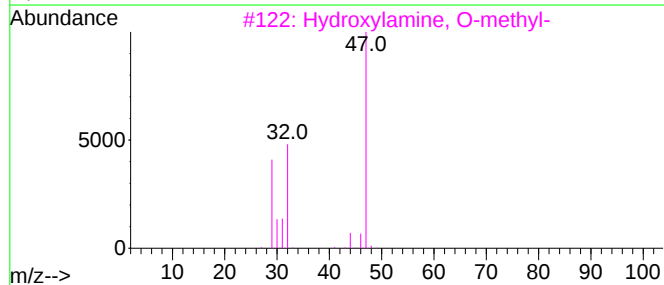
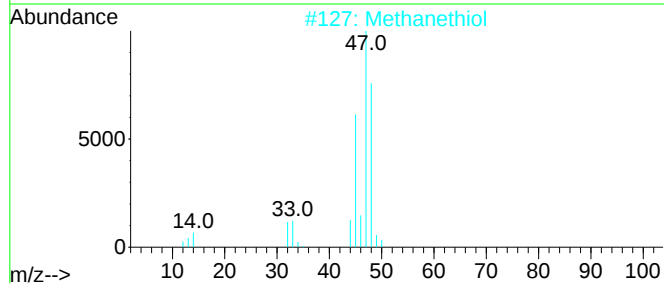
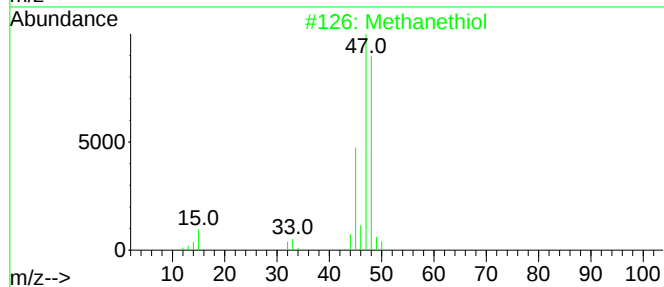
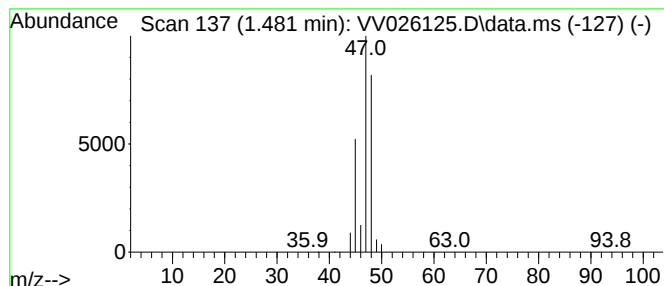
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	7.52 ug/L	625270	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	90
2			Methanethiol	48	CH4S	000074-93-1	83
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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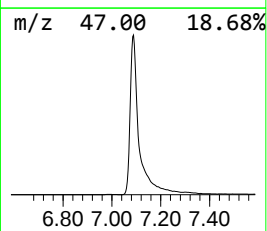
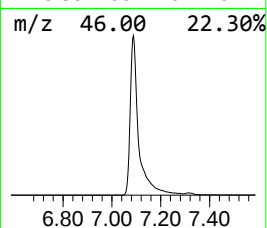
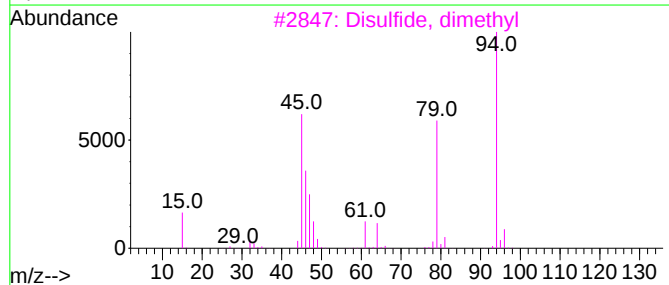
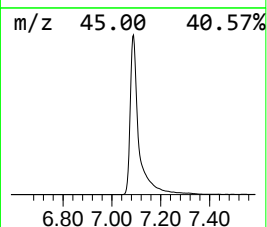
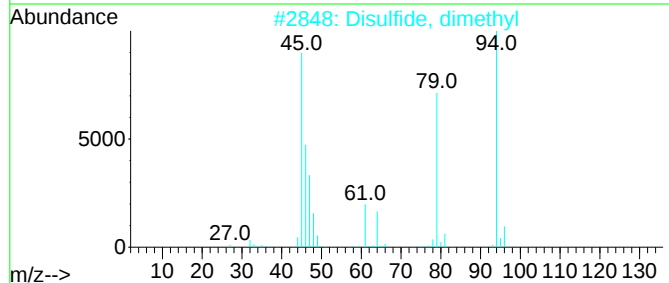
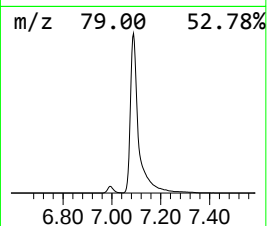
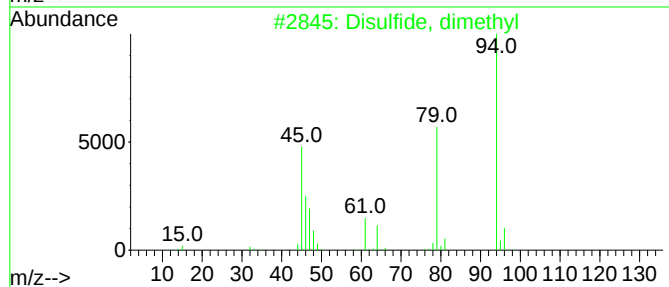
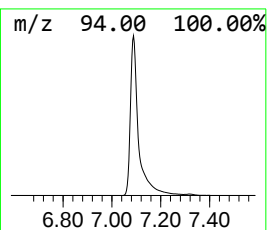
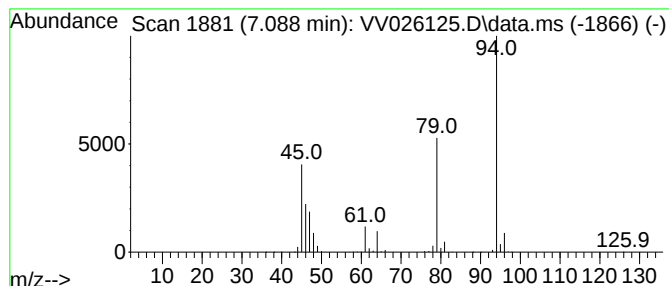
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.088	67.31 ug/L	5599660	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2			Disulfide, dimethyl	94	C2H6S2	000624-92-0	95
3			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
4			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
5			Disulfide, dimethyl	94	C2H6S2	000624-92-0	94



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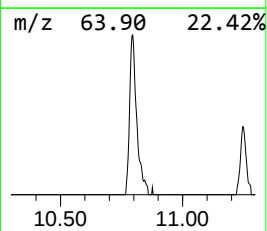
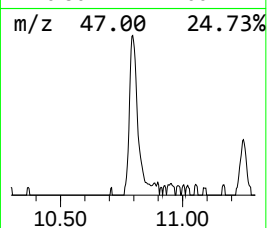
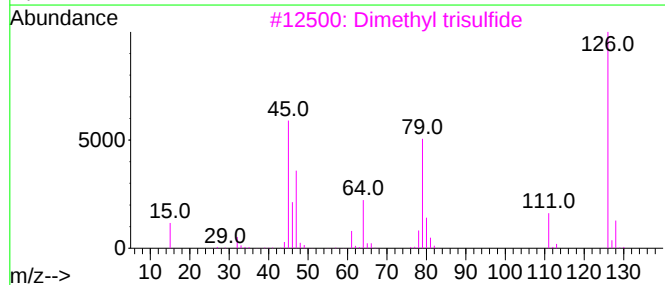
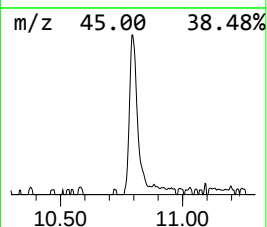
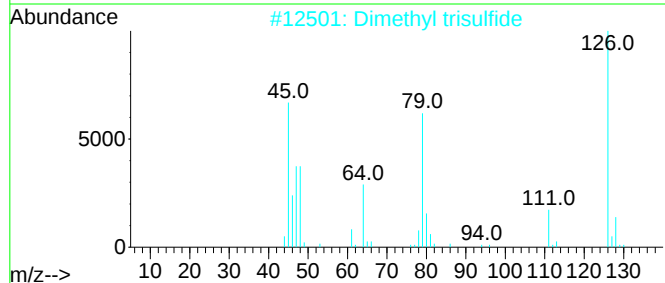
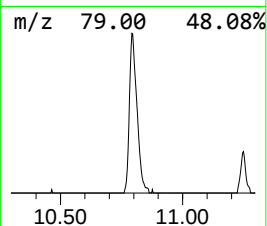
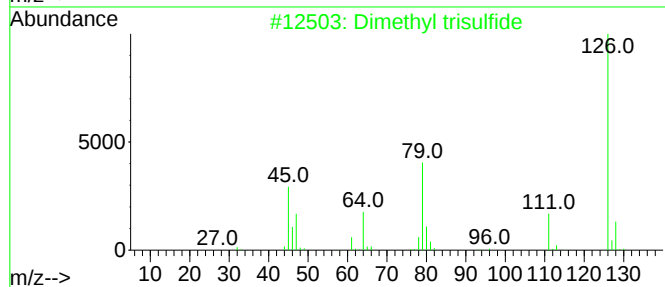
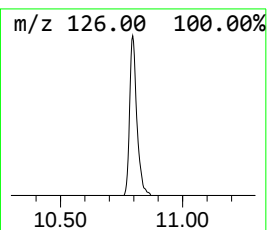
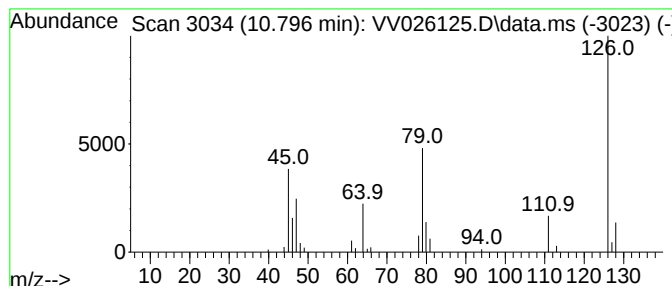
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dimethyl trisulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.796	0.83 ug/L	69138	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl trisulfide	126	C2H6S3	003658-80-8	94
2			Dimethyl trisulfide	126	C2H6S3	003658-80-8	94
3			Dimethyl trisulfide	126	C2H6S3	003658-80-8	91
4			Dimethyl trisulfide	126	C2H6S3	003658-80-8	90
5			Dimethyl trisulfide	126	C2H6S3	003658-80-8	58



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	1.481	7.5	ug/L	625270	1	5.625	415969	5.0
Disulfide, dime...	7.088	67.3	ug/L	5599660	1	5.625	415969	5.0
Dimethyl trisul...	10.796	0.8	ug/L	69138	3	11.249	418196	5.0