

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026517.D
 Acq On : 23 Jun 2022 16:20
 Operator : SY/MD
 Sample : N3425-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COALO

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\SFAMVTR062322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.262	52	69	77	rBV2	26931	90408	12.78%	1.466%
2	1.317	80	86	116	rVB	140896	188740	26.68%	3.061%
3	1.577	160	167	183	rVB	105941	122197	17.27%	1.982%
4	2.118	325	335	352	rVB	221820	324748	45.90%	5.267%
5	2.304	383	393	406	rVB	13571	20855	2.95%	0.338%
6	2.970	591	600	616	rBV5	3463	7478	1.06%	0.121%
7	3.925	886	897	931	rBV	38844	173654	24.54%	2.816%
8	4.362	1016	1033	1068	rBV2	142744	448935	63.45%	7.281%
9	5.053	1232	1248	1278	rBV2	284030	707540	100.00%	11.475%
10	5.622	1414	1425	1454	rVV	230094	467972	66.14%	7.590%
11	6.072	1552	1565	1588	rBV	154507	323384	45.71%	5.245%
12	6.577	1708	1722	1751	rBV4	42397	99910	14.12%	1.620%
13	6.992	1841	1851	1871	rBV	52390	98971	13.99%	1.605%
14	7.140	1885	1897	1921	rVB2	42738	84458	11.94%	1.370%
15	7.317	1937	1952	1969	rBV	342294	604901	85.49%	9.810%
16	7.397	1970	1977	1995	rVB2	17415	35760	5.05%	0.580%
17	7.629	2039	2049	2070	rBV	27012	51588	7.29%	0.837%
18	7.940	2131	2146	2155	rBV2	11677	20993	2.97%	0.340%
19	8.095	2183	2194	2226	rBV	221189	466042	65.87%	7.558%
20	8.854	2419	2430	2456	rBV	343586	568465	80.34%	9.219%
21	9.133	2506	2517	2532	rBV5	12420	28929	4.09%	0.469%
22	10.217	2842	2854	2871	rBV	105572	169603	23.97%	2.751%
23	10.381	2893	2905	2917	rBV	30348	49353	6.98%	0.800%
24	11.249	3163	3175	3196	rBV	316688	494236	69.85%	8.016%
25	11.622	3280	3291	3309	rBV	292438	460175	65.04%	7.463%
26	12.249	3475	3486	3494	rBV2	5716	8523	1.20%	0.138%
27	16.480	4793	4802	4817	rVB2	22501	34962	4.94%	0.567%
28	17.387	5075	5084	5091	rBV5	7523	13216	1.87%	0.214%

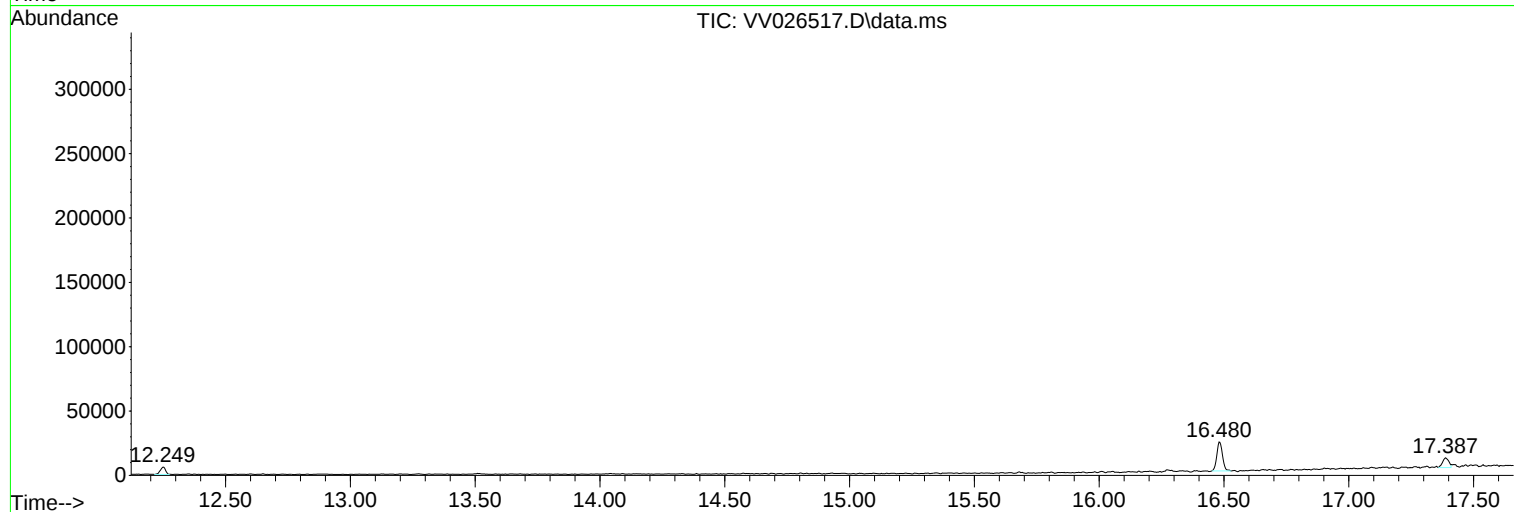
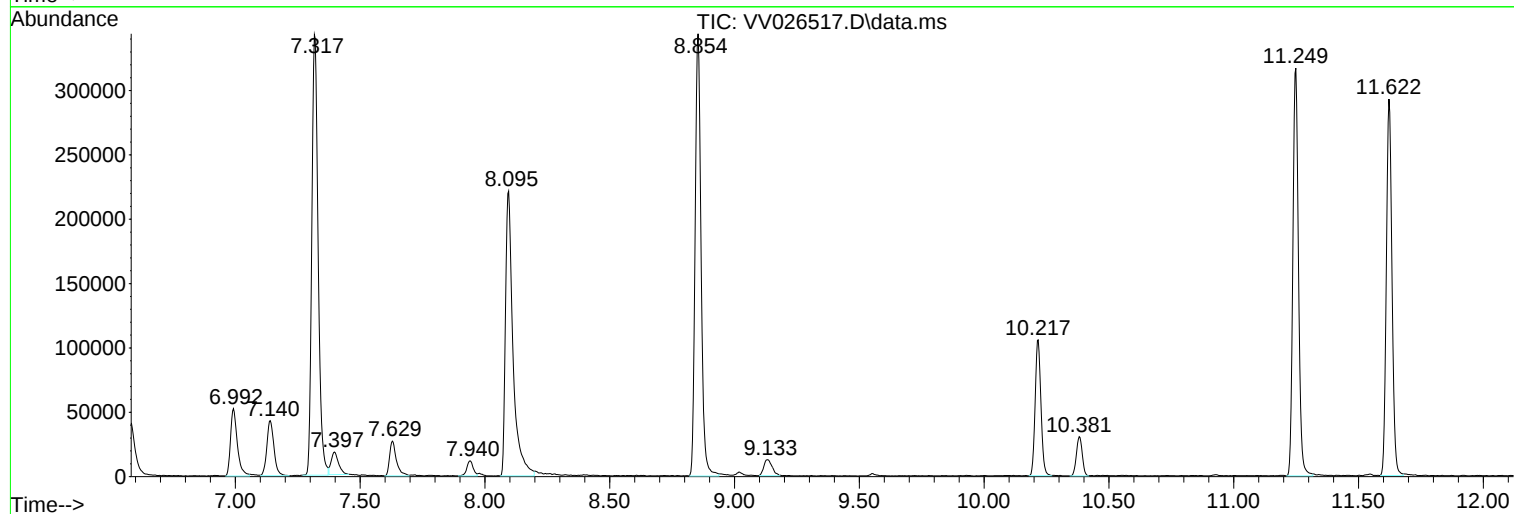
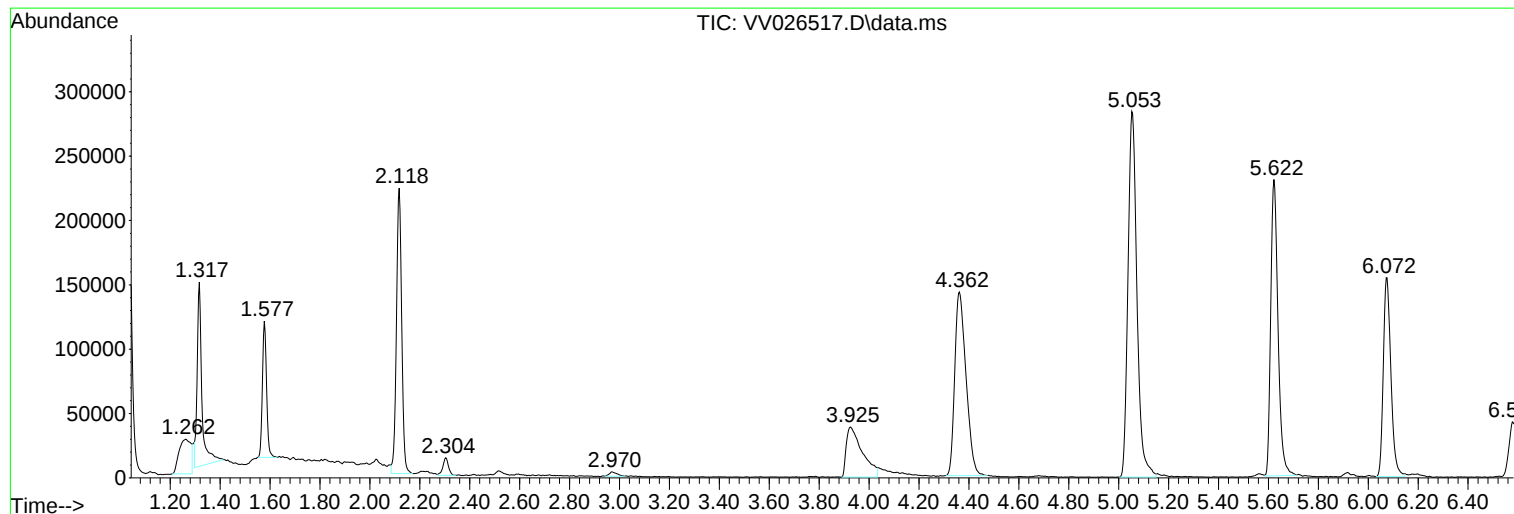
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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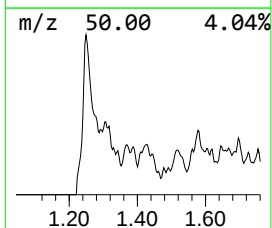
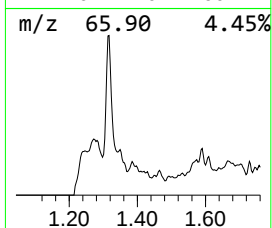
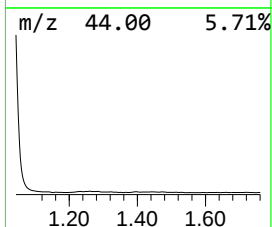
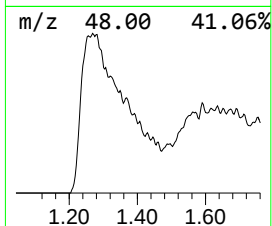
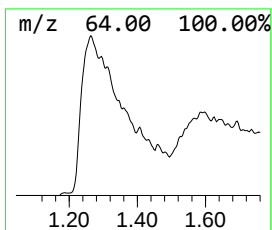
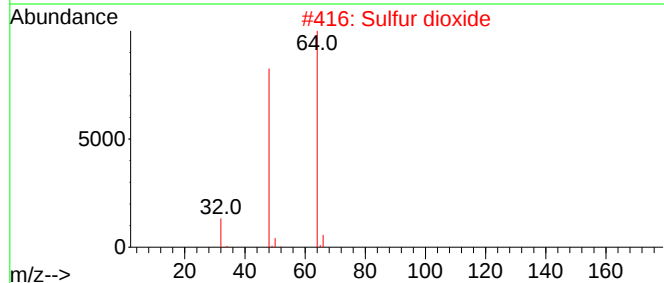
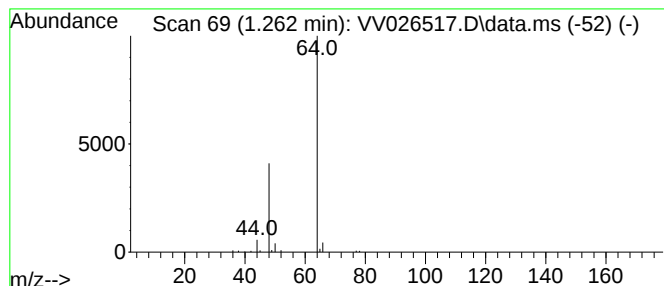
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.262	0.97 ug/L	90408	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	9
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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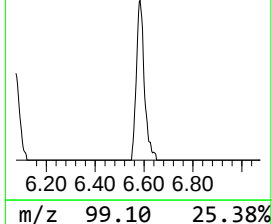
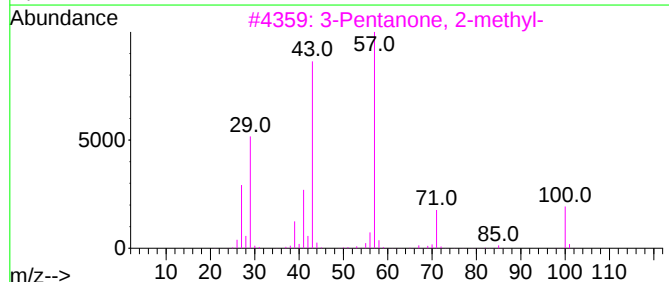
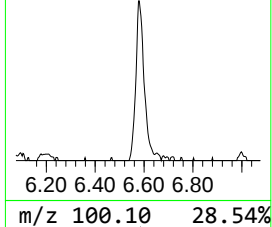
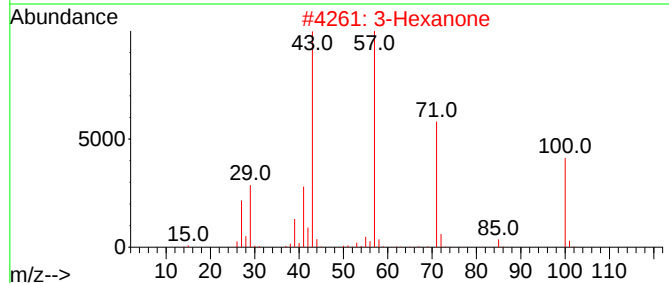
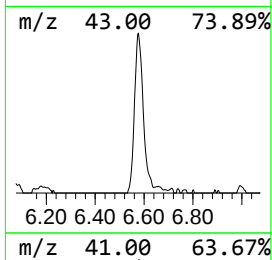
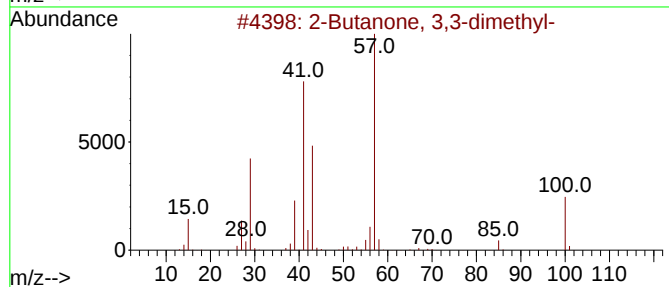
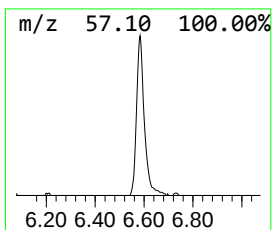
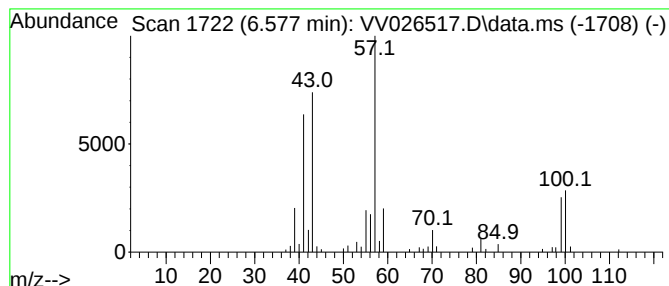
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.577	1.07 ug/L	99910	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	46
2	3-Hexanone			100	C6H12O	000589-38-8	46
3	3-Pentanone, 2-methyl-			100	C6H12O	000565-69-5	43
4	Piperazine, 1-methyl-4-nitroso-			129	C5H11N3O	016339-07-4	43
5	Heptane, 2-iodo-			226	C7H15I	018589-29-2	43



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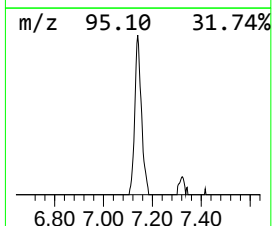
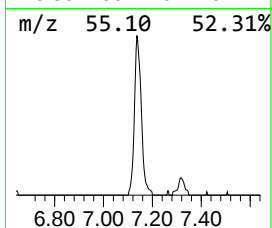
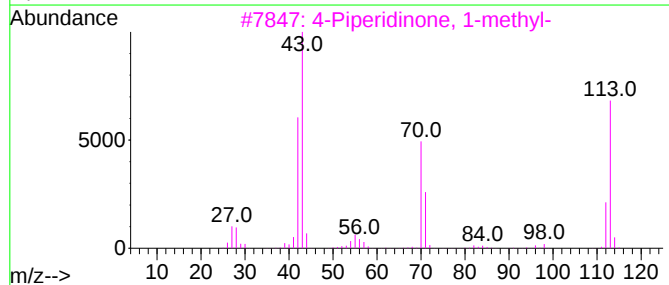
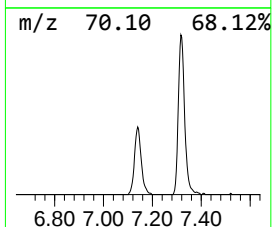
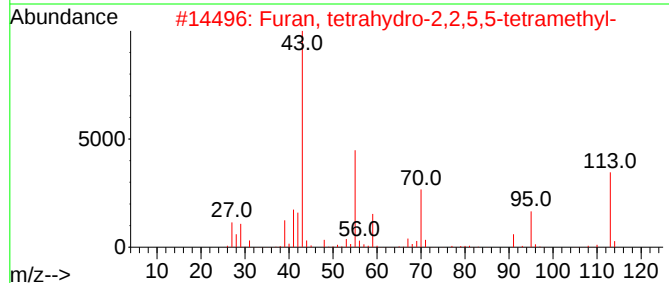
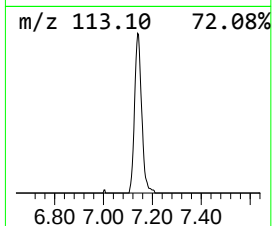
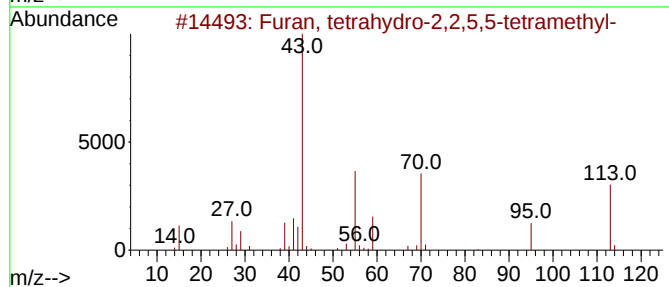
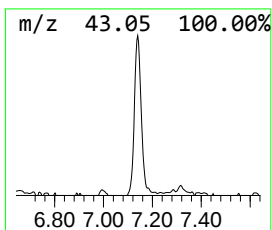
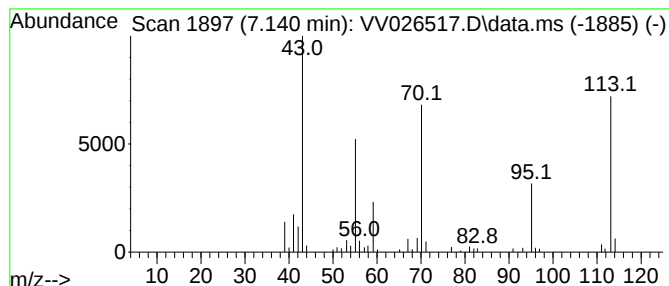
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	0.90 ug/L	84458	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	59
3			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	47
4			1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	43
5			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	42



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AL0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.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
Sulfur dioxide	1.262	1.0	ug/L	90408	1	5.622	467972	5.0
unknown-01	6.577	1.1	ug/L	99910	1	5.622	467972	5.0
Furan, tetrahyd...	7.140	0.9	ug/L	84458	1	5.622	467972	5.0