

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015607.D
 Acq On : 21 Apr 2020 17:50
 Operator : SY/MD
 Sample : L2366-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKH8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	26	rVB	147776	141467	30.49%	3.358%
2	1.222	34	41	60	rVB2	27540	38259	8.25%	0.908%
3	1.316	61	70	78	rBV2	83668	92447	19.93%	2.194%
4	1.386	78	92	94	rBV	23354	51895	11.19%	1.232%
5	1.576	145	151	162	rVB	52217	59976	12.93%	1.424%
6	2.123	311	321	341	rVB	99616	155410	33.50%	3.689%
7	3.923	867	881	906	rBV2	65152	230294	49.64%	5.466%
8	4.380	1005	1023	1045	rBV2	74750	186192	40.14%	4.420%
9	5.074	1222	1239	1270	rBV3	175594	433998	93.55%	10.302%
10	5.640	1403	1415	1441	rBV	168135	337811	72.82%	8.018%
11	6.097	1543	1557	1583	rBV	103172	213125	45.94%	5.059%
12	7.010	1825	1841	1864	rBV	45105	82313	17.74%	1.954%
13	7.338	1931	1943	1962	rBV	216932	373384	80.49%	8.863%
14	7.643	2028	2038	2052	rBV	26740	45975	9.91%	1.091%
15	8.109	2173	2183	2215	rBV	245130	463912	100.00%	11.012%
16	8.875	2409	2421	2446	rBV	260877	421941	90.95%	10.015%
17	10.238	2834	2845	2861	rBV	71734	112409	24.23%	2.668%
18	11.270	3155	3166	3192	rBV	276271	426751	91.99%	10.130%
19	11.646	3272	3283	3302	rVB	218787	345375	74.45%	8.198%

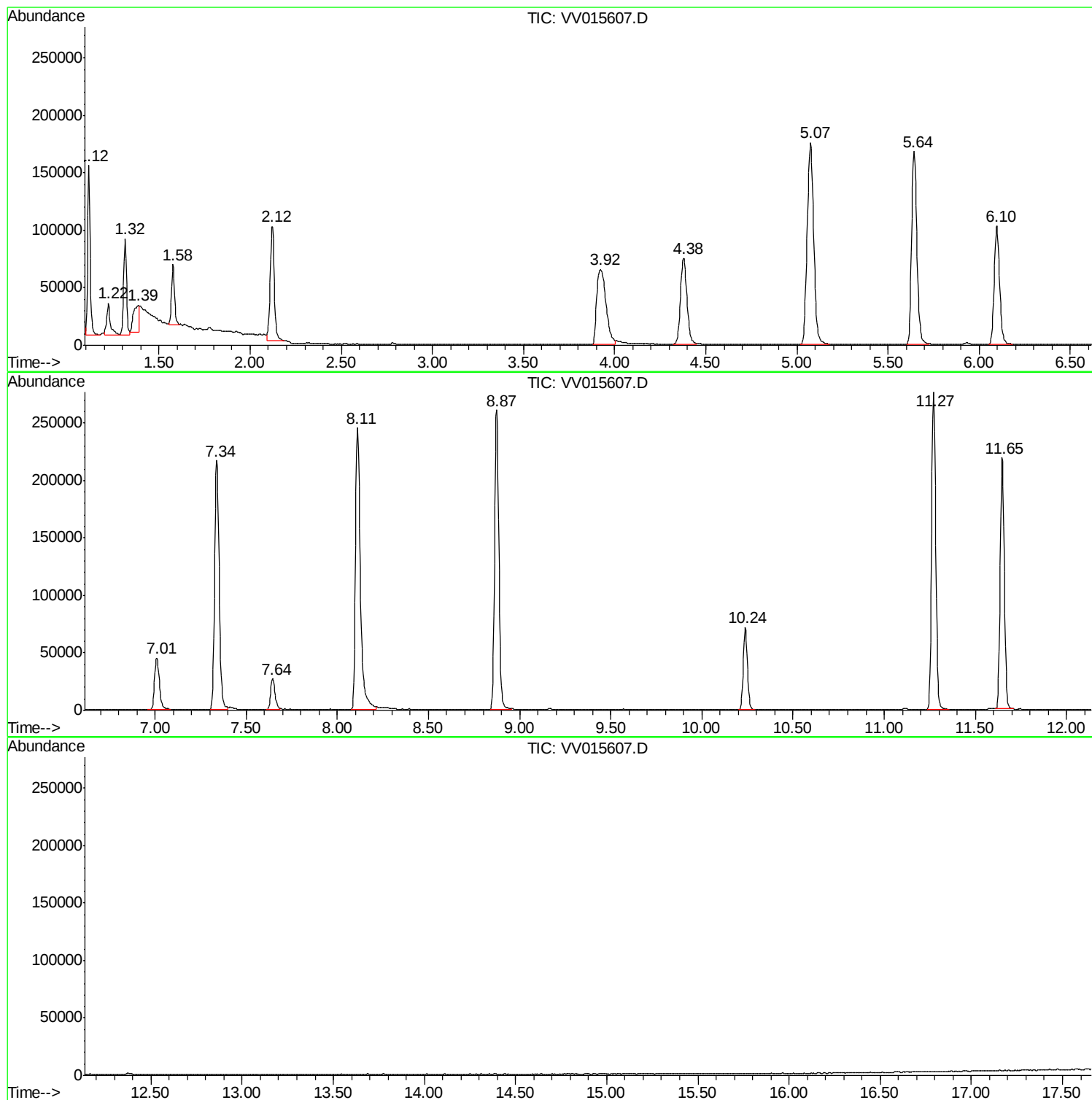
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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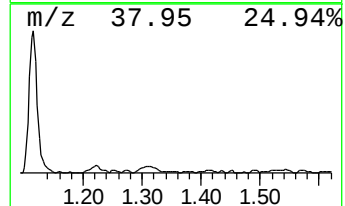
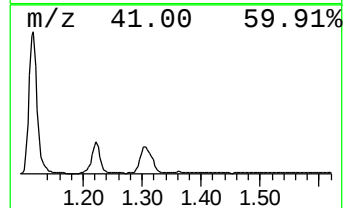
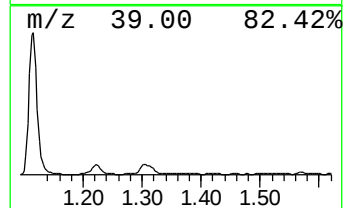
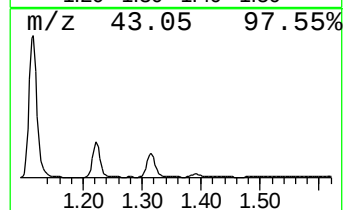
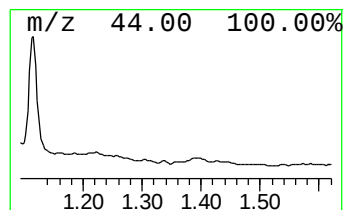
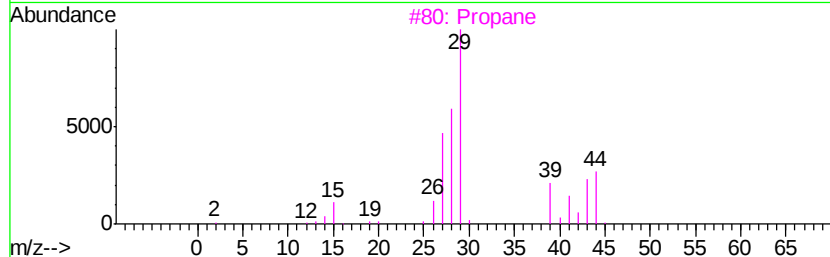
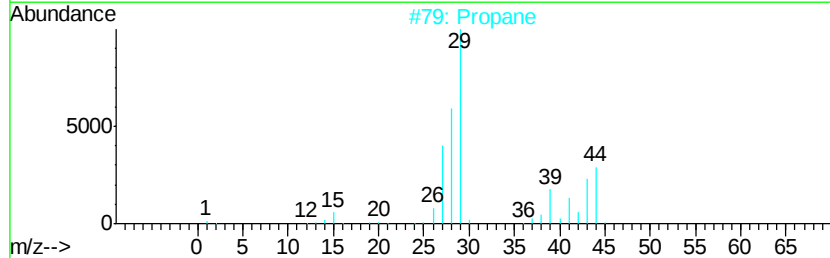
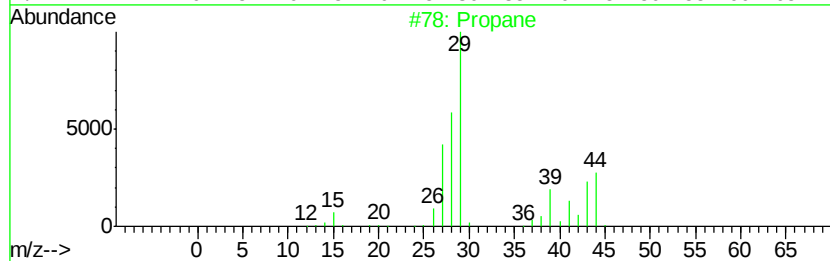
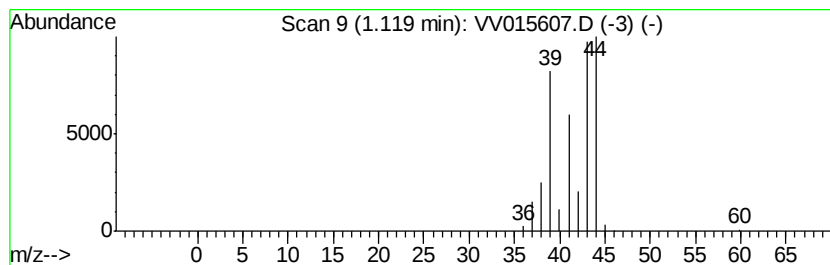
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.09 ug/L	141467	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Acetaldehyde			44	C2H4O	000075-07-0	5



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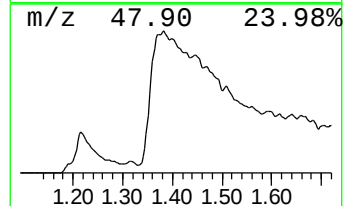
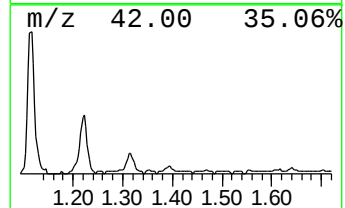
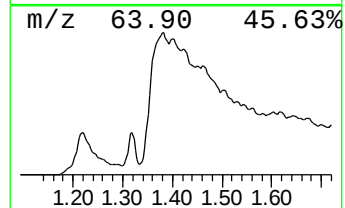
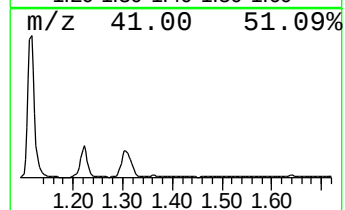
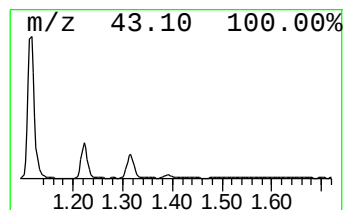
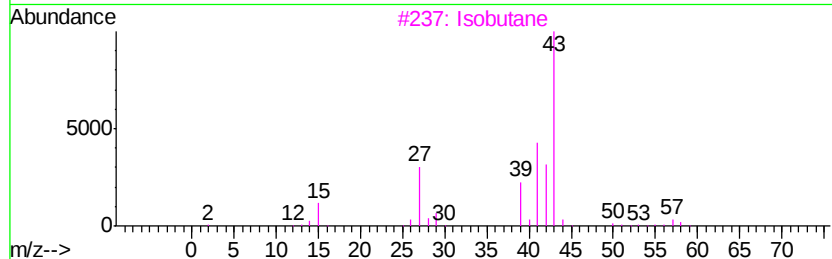
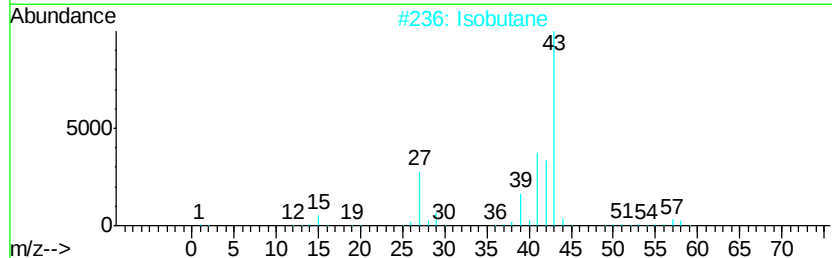
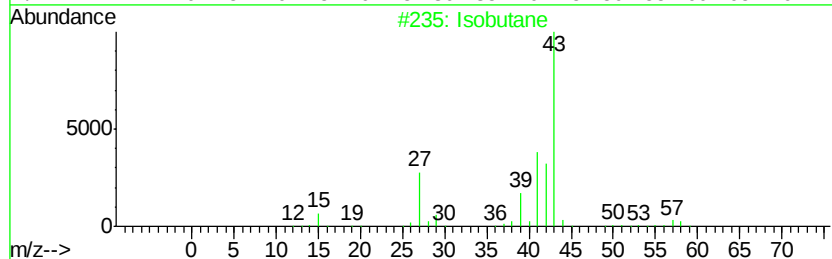
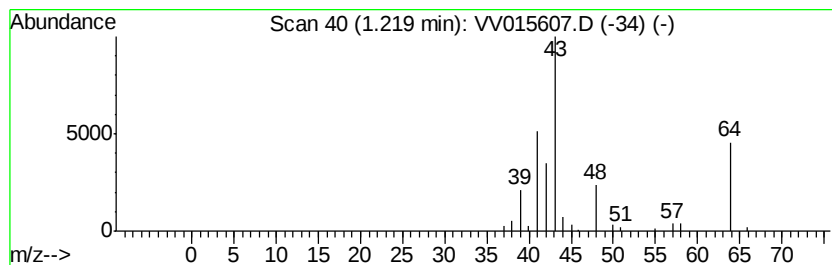
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.57 ug/L	38259	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	47
2			Isobutane	58	C4H10	000075-28-5	47
3			Isobutane	58	C4H10	000075-28-5	38
4			Isobutane	58	C4H10	000075-28-5	9
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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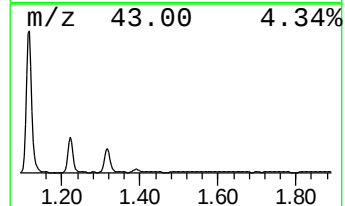
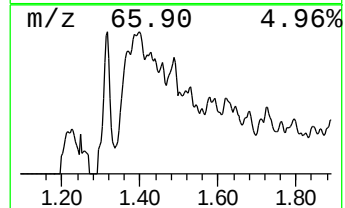
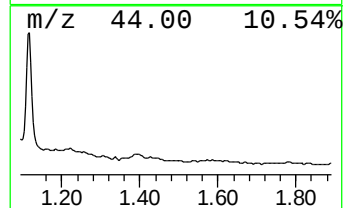
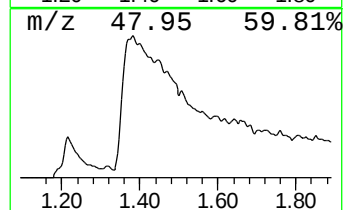
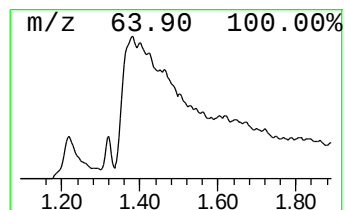
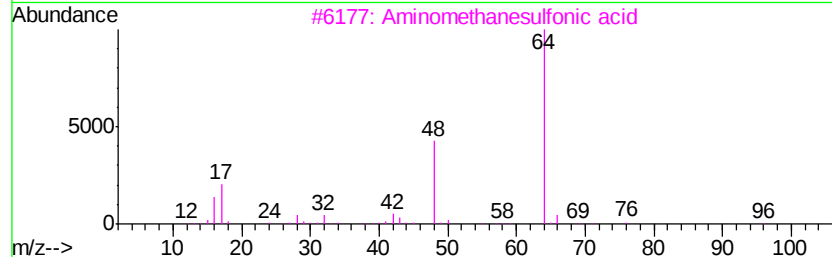
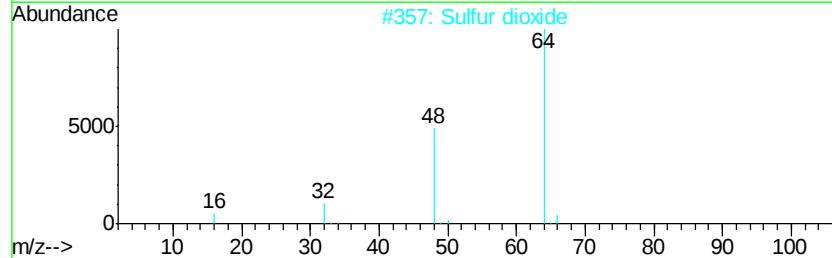
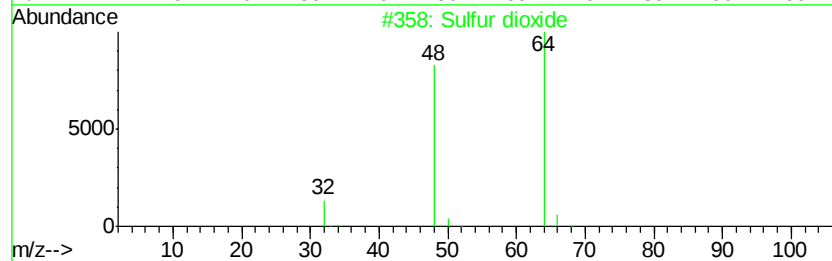
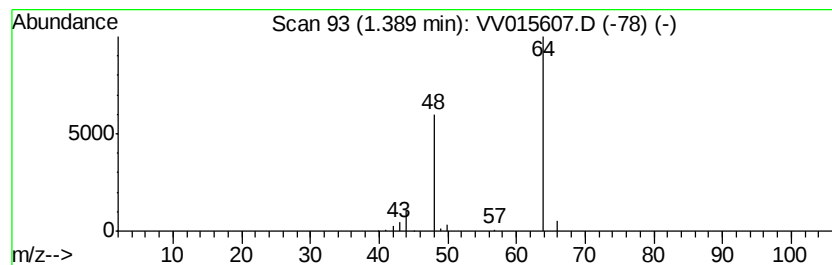
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Peak Number 3 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	0.77 ug/L	51895	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	64
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	2.1	ug/L	141467	1	5.64	337811	5.0
(DEL) Alkane: Str...	1.22	0.6	ug/L	38259	1	5.64	337811	5.0
Sulfur dioxide	1.39	0.8	ug/L	51895	1	5.64	337811	5.0