

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015703.D
 Acq On : 25 Apr 2020 19:00
 Operator : SY/MD
 Sample : L2413-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKL8

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\SOMVTR042220WMA.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	1.113	3	7	26	rVB	370618	348577	13.59%	5.210%
2	1.222	33	41	61	rVB2	55465	62839	2.45%	0.939%
3	1.315	62	70	80	rVB2	137096	148635	5.80%	2.222%
4	1.396	82	95	98	rBV	36550	71612	2.79%	1.070%
5	1.576	145	151	163	rVB	48940	55199	2.15%	0.825%
6	2.123	312	321	340	rVB	85772	137616	5.37%	2.057%
7	2.778	512	525	540	rBV	30487	55169	2.15%	0.825%
8	3.936	867	885	925	rBV	1020816	2564652	100.00%	38.336%
9	4.376	1007	1022	1043	rBV	71701	177362	6.92%	2.651%
10	5.074	1221	1239	1260	rBV2	163650	405050	15.79%	6.055%
11	5.643	1403	1416	1435	rBV	157265	316066	12.32%	4.725%
12	5.942	1495	1509	1527	rBV3	20382	41990	1.64%	0.628%
13	6.093	1542	1556	1575	rBV	98851	203862	7.95%	3.047%
14	7.010	1830	1841	1856	rBV	35756	65247	2.54%	0.975%
15	7.338	1931	1943	1961	rBV	195654	339456	13.24%	5.074%
16	7.643	2027	2038	2057	rBV2	20585	36547	1.43%	0.546%
17	8.113	2172	2184	2214	rBV	233164	450189	17.55%	6.729%
18	8.875	2409	2421	2446	rBV	240348	395553	15.42%	5.913%
19	10.238	2834	2845	2857	rBV	70156	110350	4.30%	1.649%
20	11.270	3156	3166	3182	rBV	247899	380395	14.83%	5.686%
21	11.646	3271	3283	3303	rVB	205729	323547	12.62%	4.836%

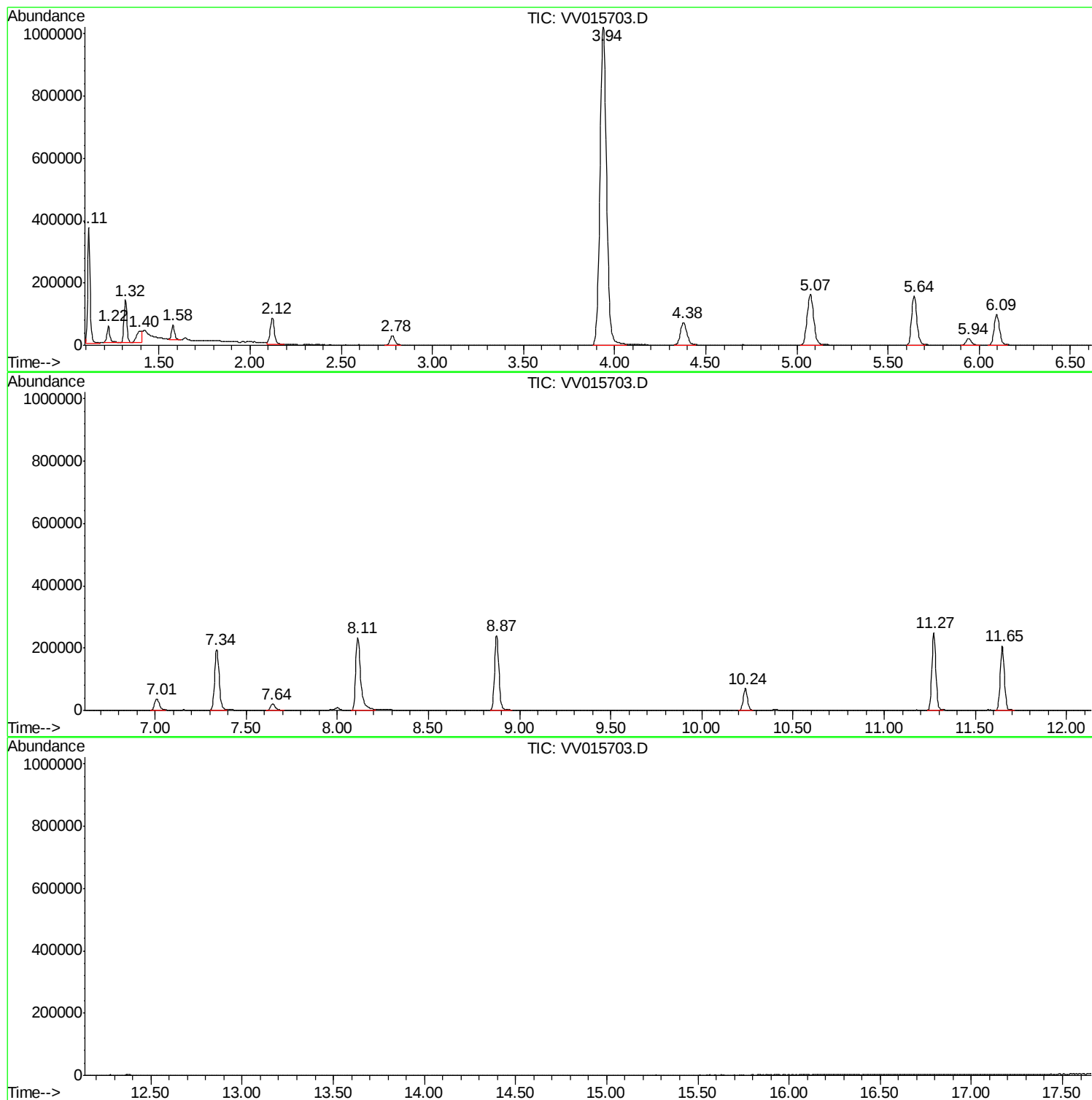
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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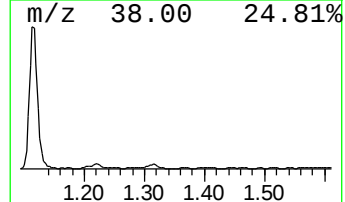
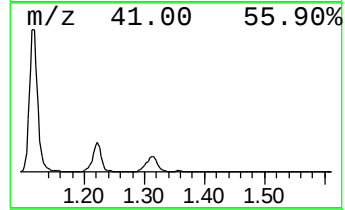
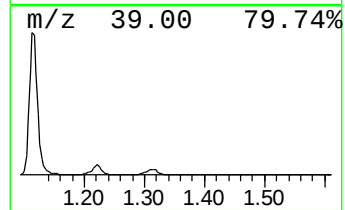
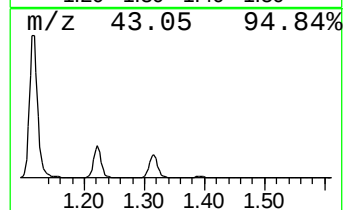
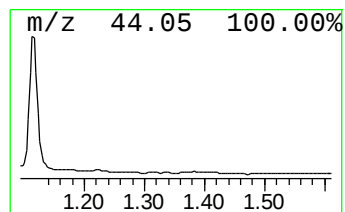
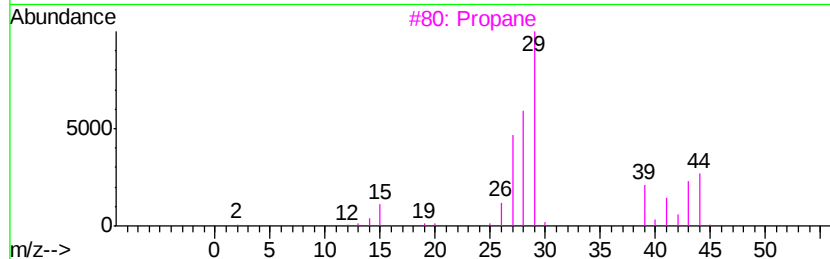
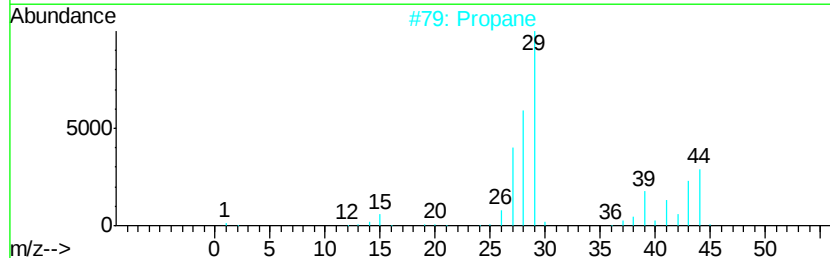
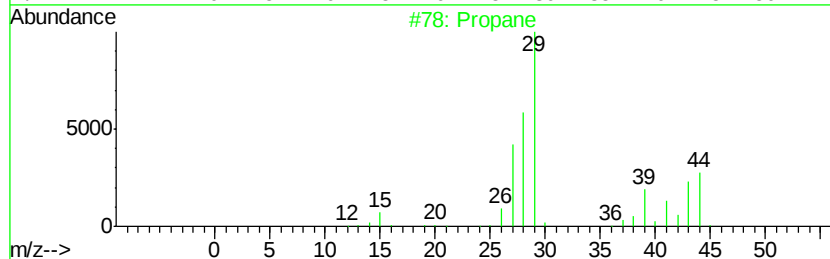
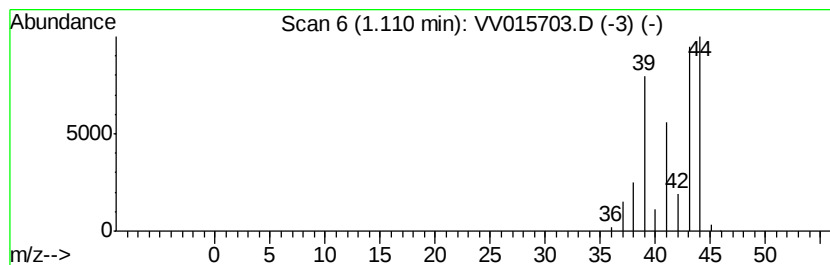
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.11	5.51 ug/L	348577	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	83
2	Propane			44	C3H8	000074-98-6	56
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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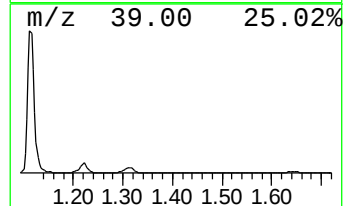
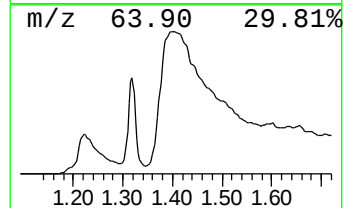
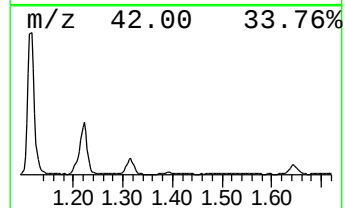
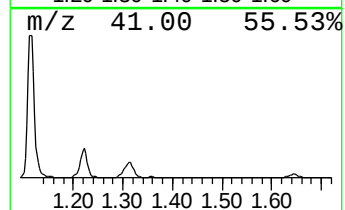
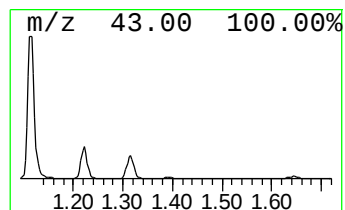
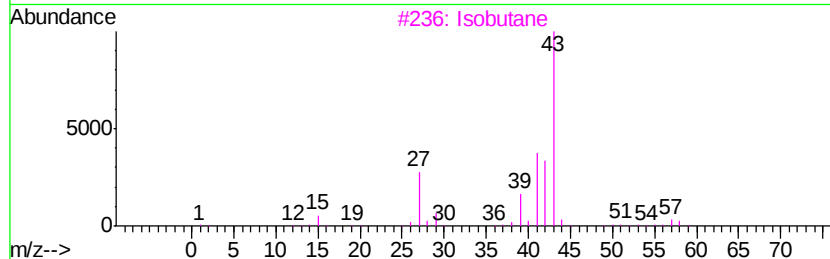
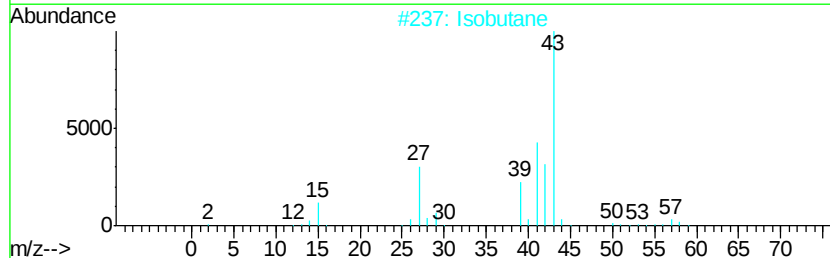
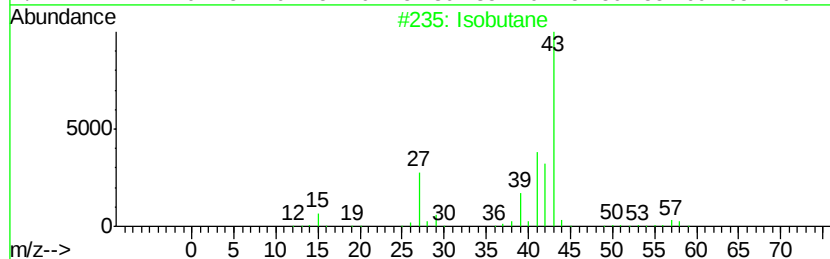
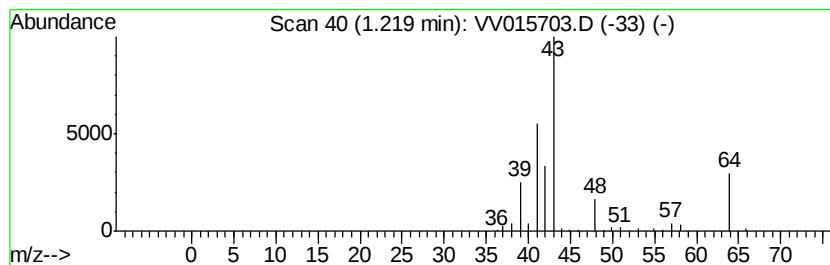
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.99 ug/L	62839	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	43
2		Isobutane	58	C4H10	000075-28-5	37
3		Isobutane	58	C4H10	000075-28-5	37
4		Isobutane	58	C4H10	000075-28-5	9
5		Isobutyl nitrite	103	C4H9NO2	000542-56-3	9



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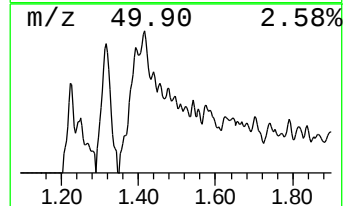
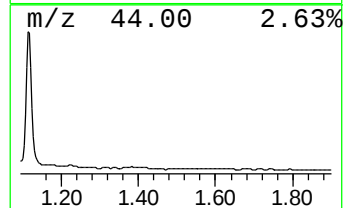
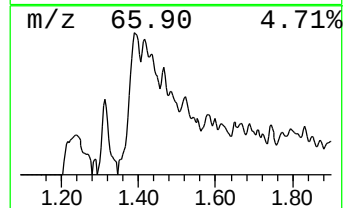
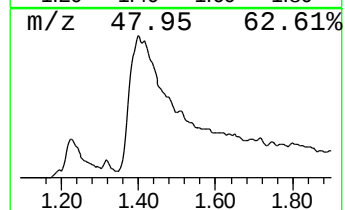
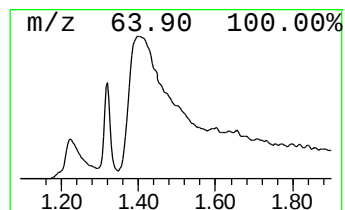
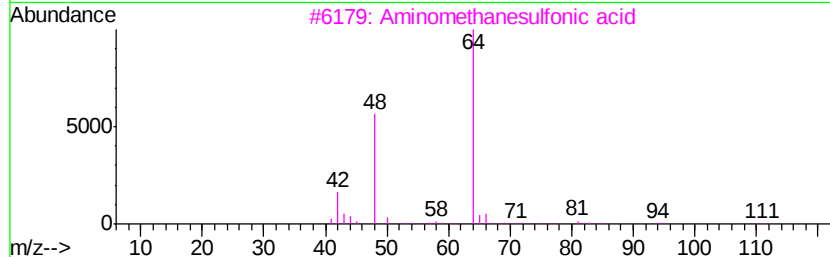
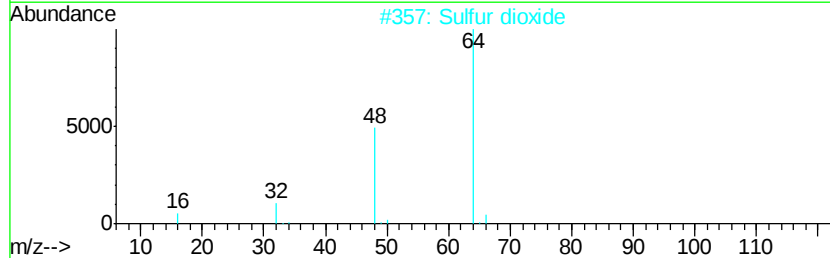
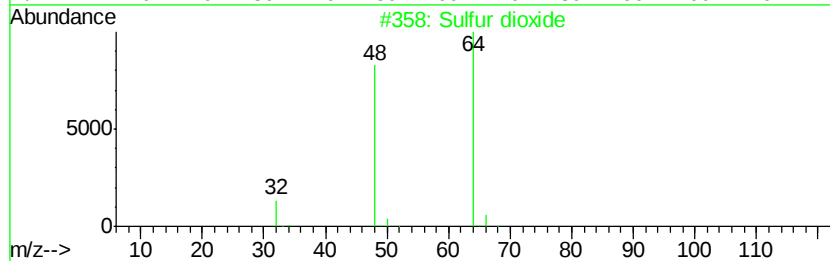
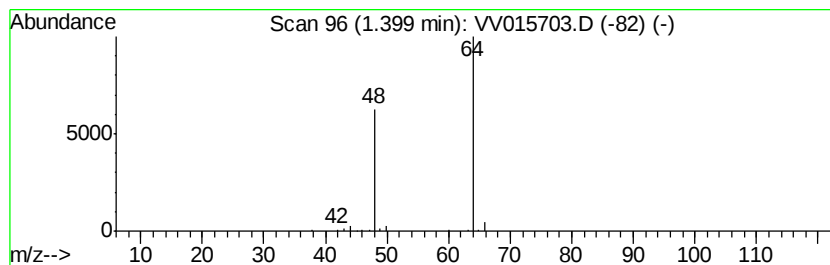
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Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	1.13 ug/L	71612	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	74
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
5		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	5.5	ug/L	348577	1	5.64	316066	5.0
(DEL) Alkane: Str...	1.22	1.0	ug/L	62839	1	5.64	316066	5.0
Sulfur dioxide	1.40	1.1	ug/L	71612	1	5.64	316066	5.0