

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006771.D
 Acq On : 30 Jul 2018 19:09
 Operator : SY/MD
 Sample : J4225-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWN9

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\SOMVTR072318WMA.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	1.029	23	43	67	rBV	2596191	3209062	100.00%	39.228%
2	1.218	93	102	107	rBV2	34213	55914	1.74%	0.684%
3	1.318	128	133	143	rVB	68907	73431	2.29%	0.898%
4	1.427	163	167	188	rVB3	33859	64132	2.00%	0.784%
5	1.572	207	212	227	rVB	60358	73230	2.28%	0.895%
6	2.128	377	385	395	rVB	130020	177008	5.52%	2.164%
7	2.315	436	443	453	rVB	30017	46847	1.46%	0.573%
8	3.954	934	953	969	rBV	112445	278202	8.67%	3.401%
9	4.405	1075	1093	1118	rBV	99486	234058	7.29%	2.861%
10	5.099	1287	1309	1333	rBV2	239814	550065	17.14%	6.724%
11	5.668	1471	1486	1507	rBV	224853	439616	13.70%	5.374%
12	6.125	1611	1628	1649	rBV	138492	273760	8.53%	3.346%
13	7.035	1898	1911	1926	rBV	60268	103742	3.23%	1.268%
14	7.366	2000	2014	2029	rBV	237577	411538	12.82%	5.031%
15	7.668	2097	2108	2122	rBV	37048	60037	1.87%	0.734%
16	8.141	2242	2255	2294	rBV	374268	645773	20.12%	7.894%
17	8.903	2478	2492	2521	rBV	318650	522056	16.27%	6.382%
18	10.266	2904	2916	2935	rBV	112438	176136	5.49%	2.153%
19	11.301	3226	3238	3264	rVB	257550	425352	13.25%	5.200%
20	11.678	3343	3355	3375	rBV	223355	360545	11.24%	4.407%

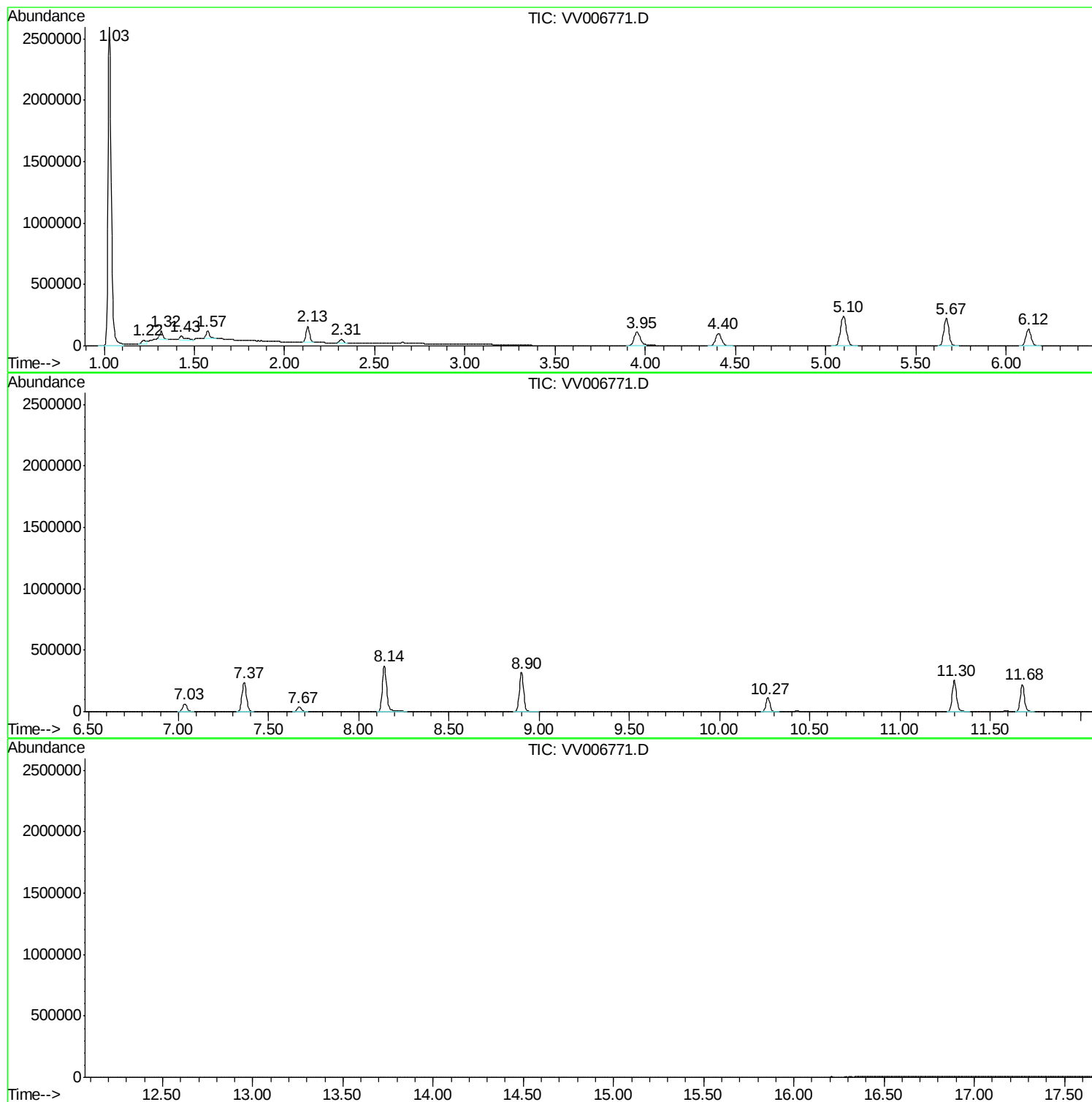
Sum of corrected areas: 8180504

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampled :
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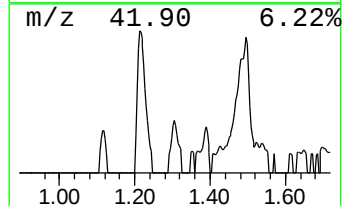
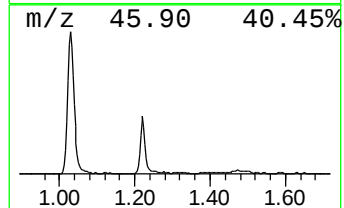
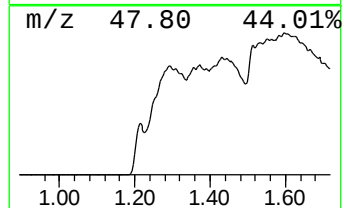
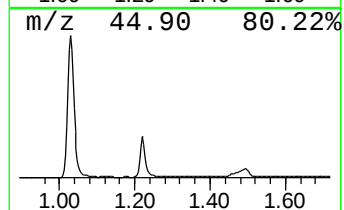
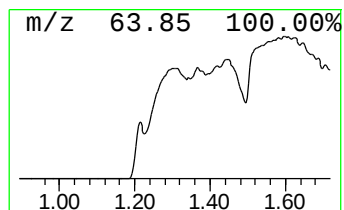
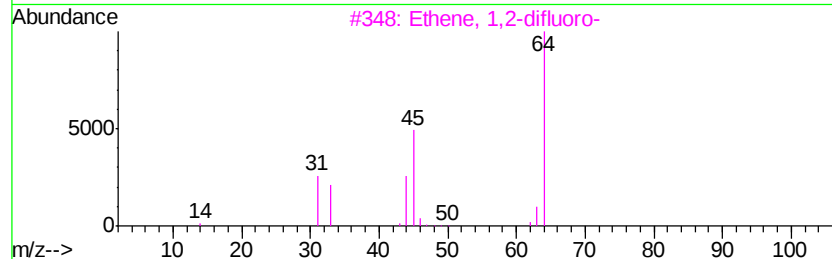
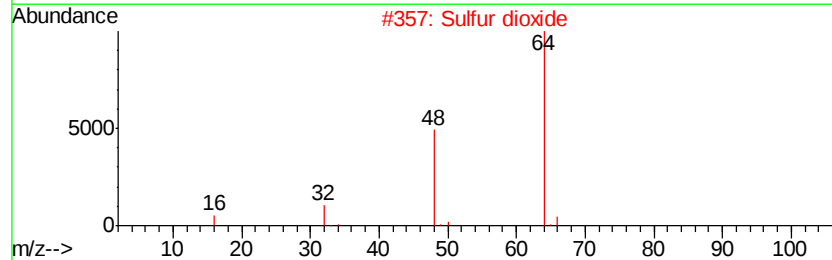
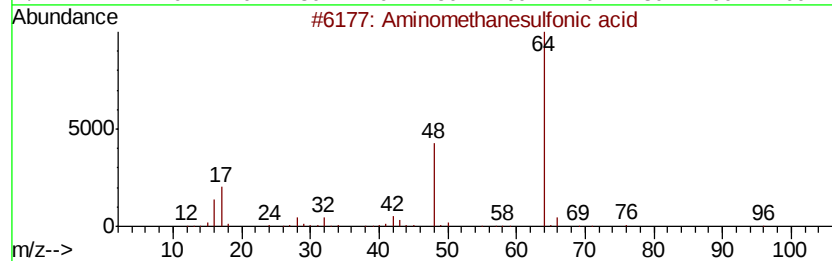
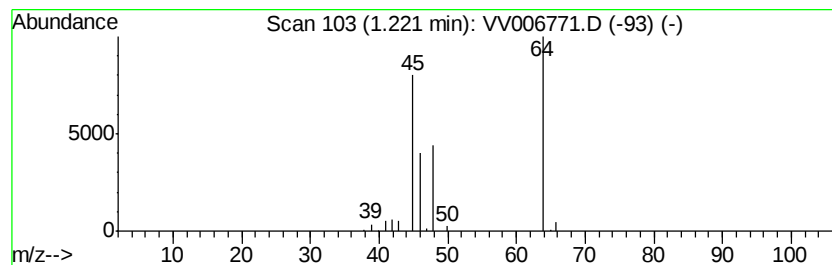
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.64 ug/L	55914	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	72
2		Sulfur dioxide	64	O2S	007446-09-5	72
3		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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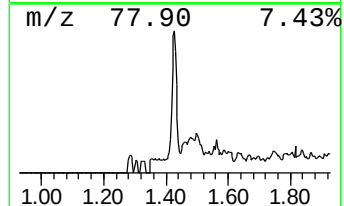
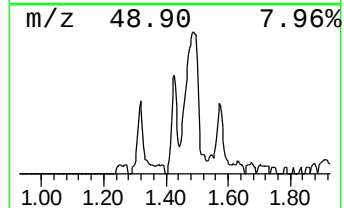
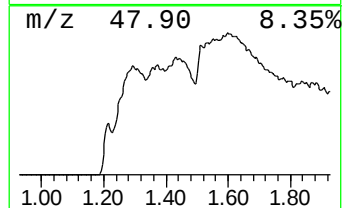
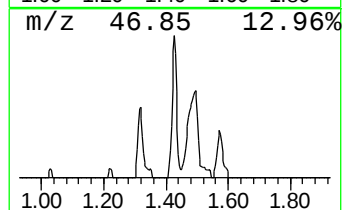
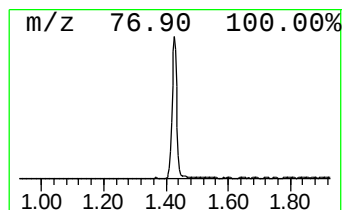
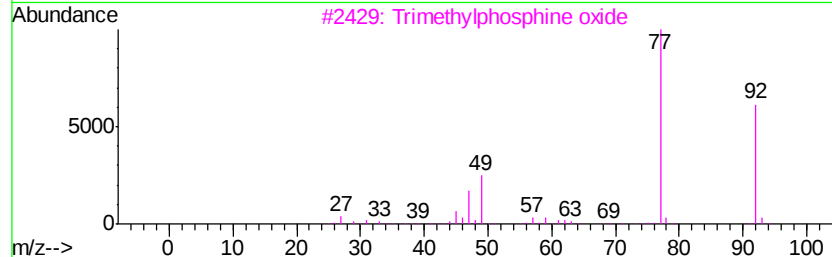
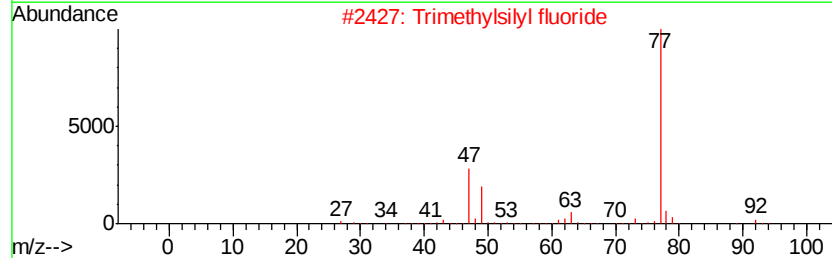
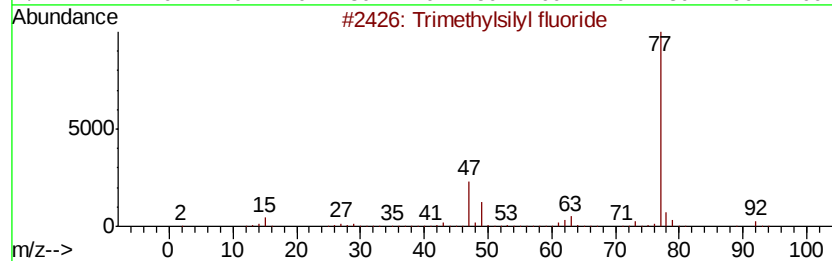
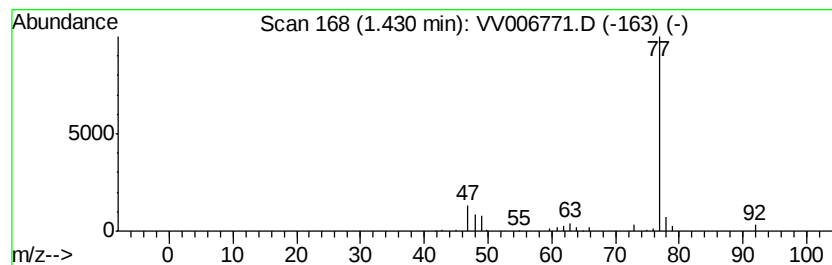
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Peak Number 3 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	0.73 ug/L	64132	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	83
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	47
3		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
4		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4
5		Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	2



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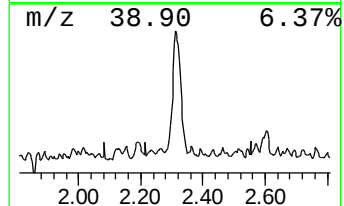
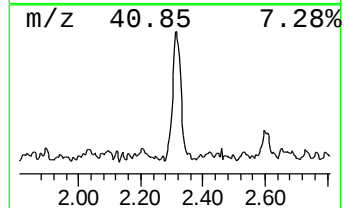
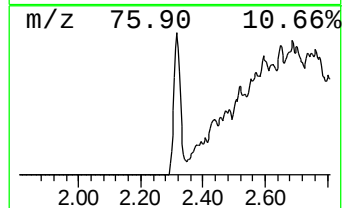
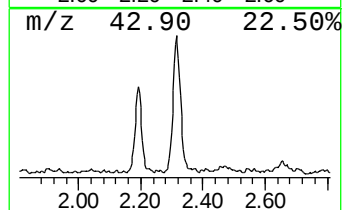
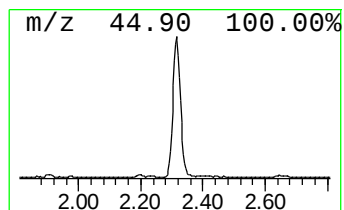
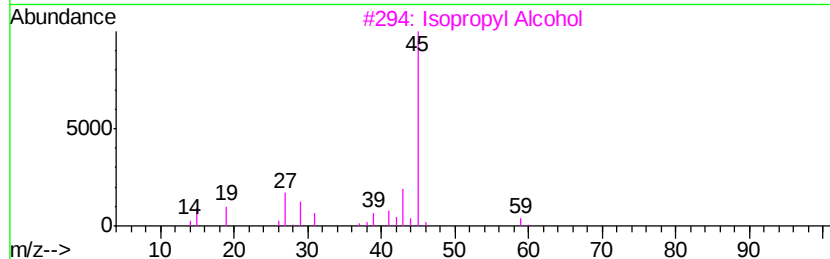
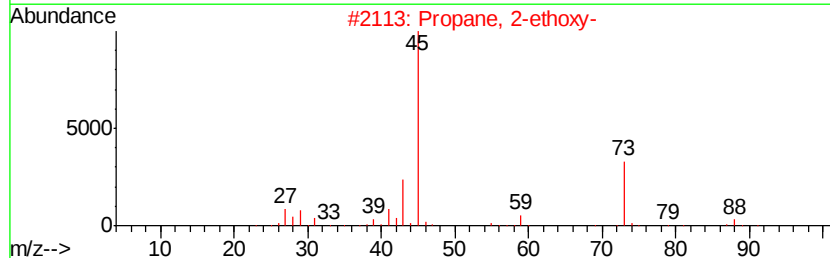
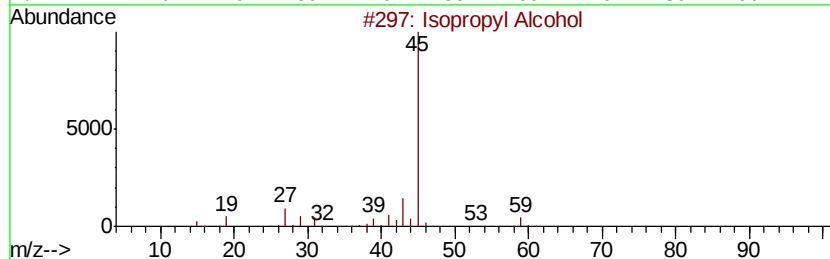
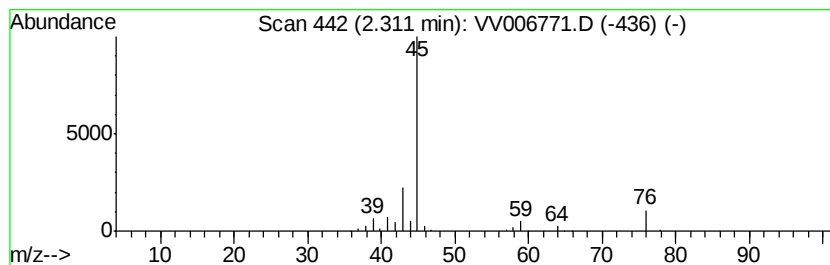
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Peak Number 4 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	0.53 ug/L	46847	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.22	0.6	ug/L	55914	1	5.67	439616	5.0
Trimethylsilyl fl...	1.43	0.7	ug/L	64132	1	5.67	439616	5.0
Isopropyl Alcohol	2.31	0.5	ug/L	46847	1	5.67	439616	5.0