

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007064.D
 Acq On : 07 Jan 2022 19:37
 Operator : SY/MD
 Sample : N1065-40
 Misc : 4.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-10

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_Y\methods\82Y010522S.M
 Title : SW846 8260

Signal : TIC: VY007064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	33	39	64	rBV	201131	425501	100.00%	26.695%
2	2.613	115	130	131	rBV6	8398	29228	6.87%	1.834%
3	2.717	144	147	156	rVB10	2881	6195	1.46%	0.389%
4	3.948	343	349	355	rBV5	2451	6826	1.60%	0.428%
5	4.479	426	436	449	rBV	16636	52419	12.32%	3.289%
6	4.710	465	474	483	rBV2	3999	11721	2.75%	0.735%
7	7.722	959	968	974	rBV	21489	52339	12.30%	3.284%
8	7.795	974	980	989	rVB	36469	83318	19.58%	5.227%
9	8.149	1030	1038	1050	rVB	20737	46657	10.97%	2.927%
10	8.691	1120	1127	1136	rBV	56523	113807	26.75%	7.140%
11	10.185	1363	1372	1380	rBV	85915	153346	36.04%	9.620%
12	10.392	1401	1406	1413	rVB3	3074	5466	1.28%	0.343%
13	10.587	1433	1438	1444	rVB3	2345	4308	1.01%	0.270%
14	11.496	1580	1587	1596	rVV	74297	122001	28.67%	7.654%
15	11.581	1596	1601	1609	rVB	8139	13362	3.14%	0.838%
16	12.489	1742	1750	1758	rBV2	194955	340971	80.13%	21.391%
17	13.428	1898	1904	1910	rBV	69539	108297	25.45%	6.794%
18	13.532	1915	1921	1929	rBV3	4433	7743	1.82%	0.486%
19	13.965	1986	1992	1998	rBV2	6304	10457	2.46%	0.656%

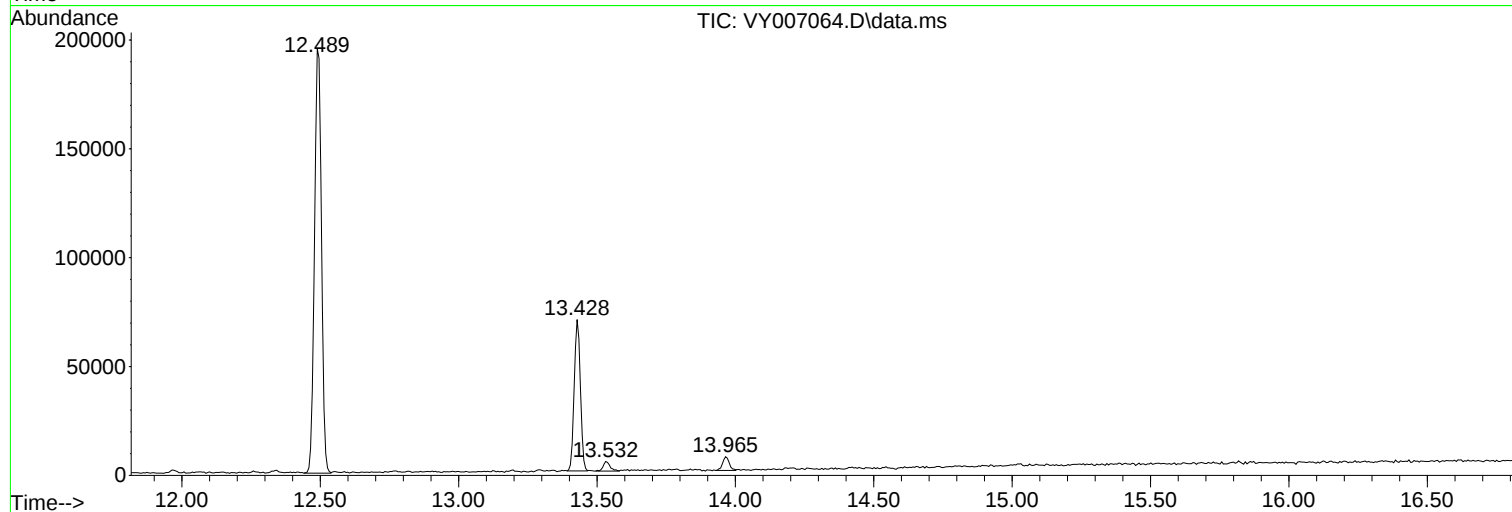
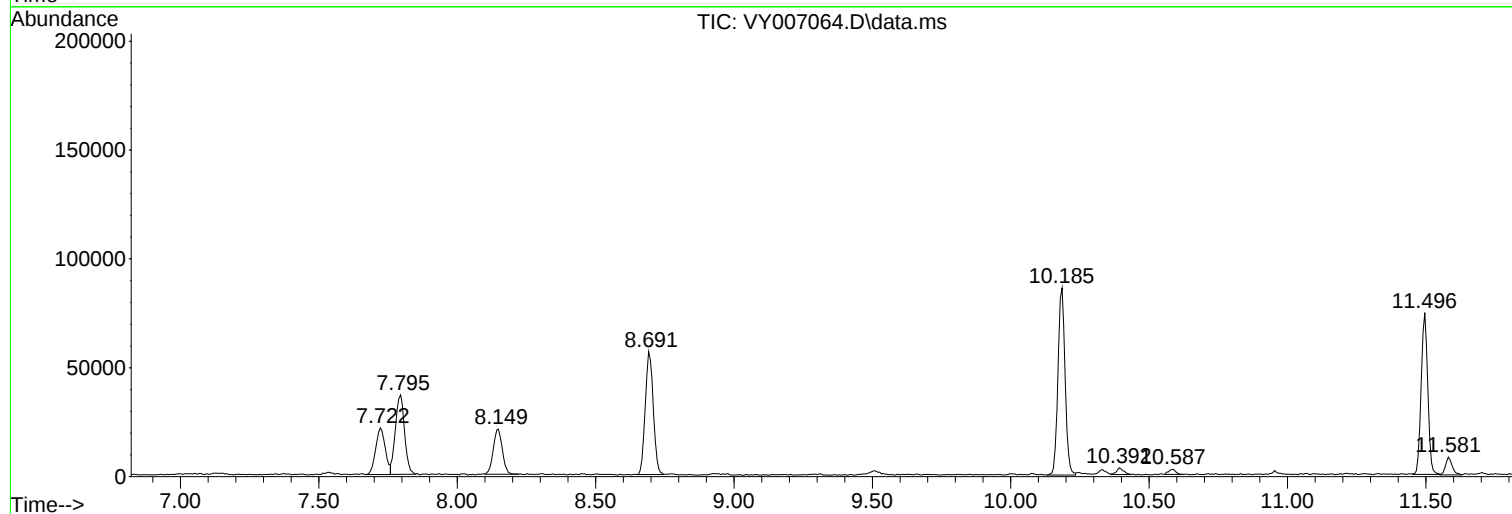
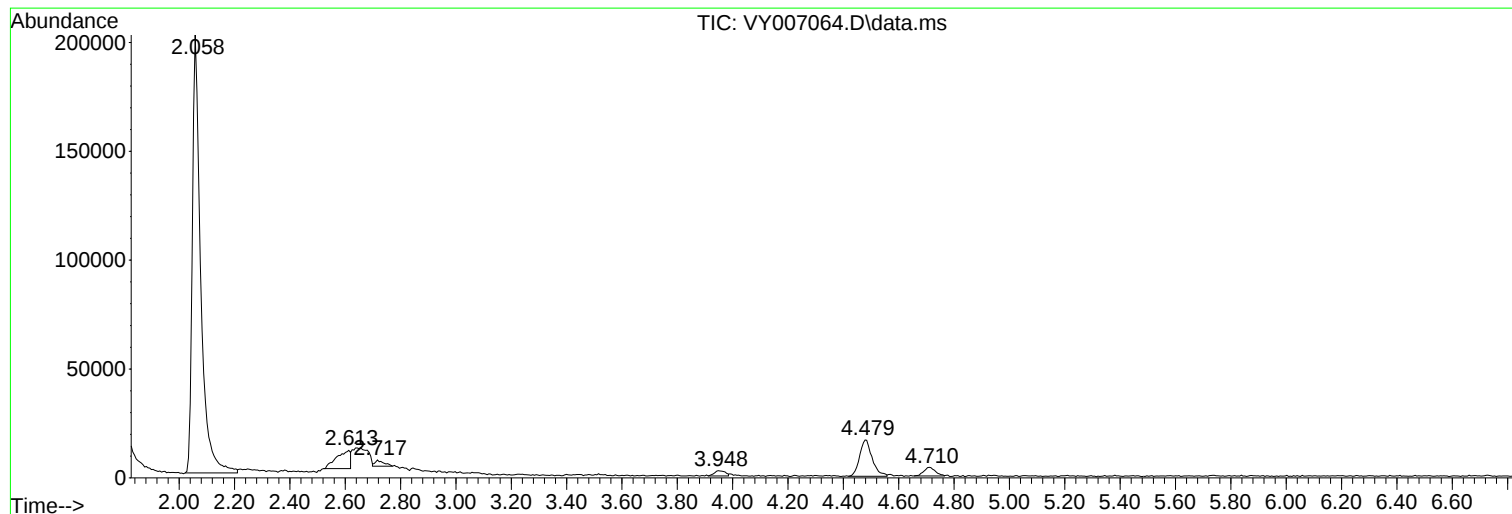
Sum of corrected areas: 1593962

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



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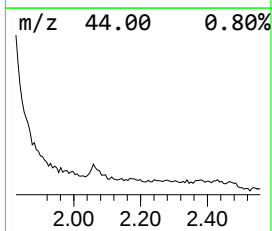
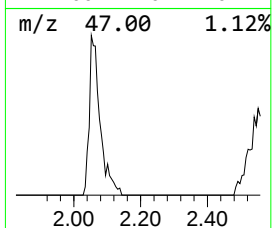
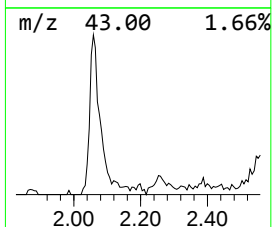
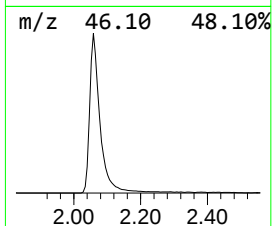
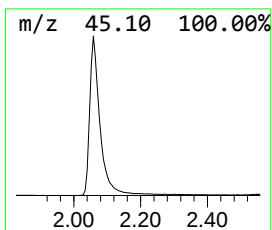
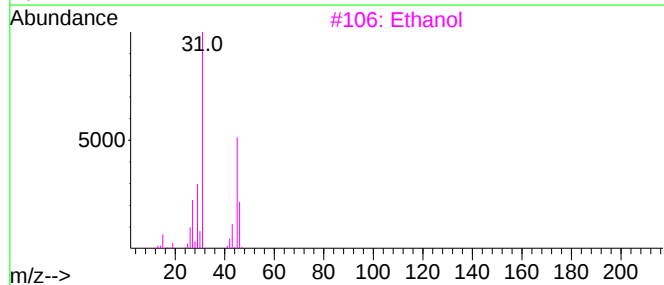
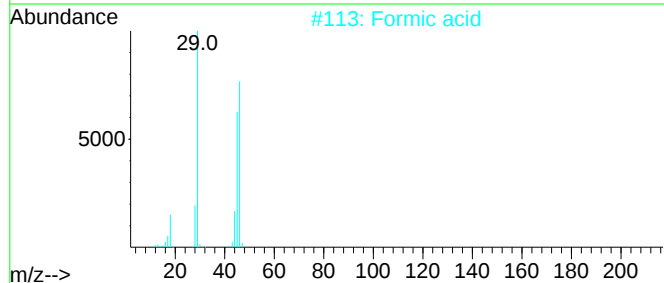
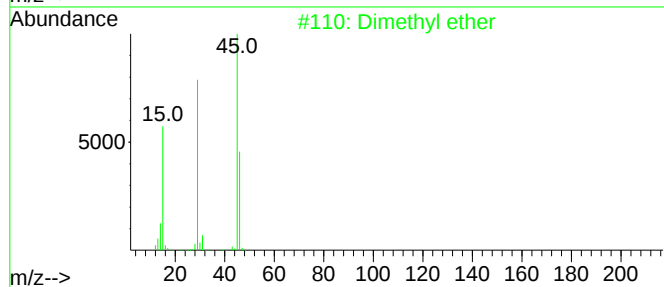
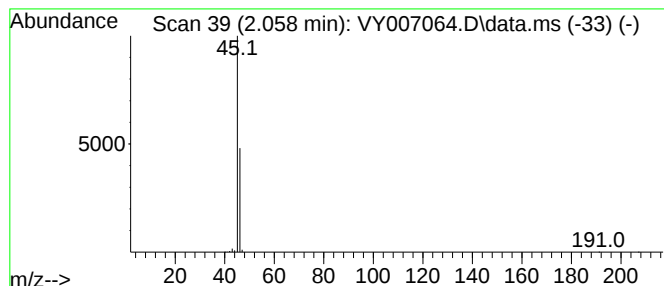
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.058	255.35 ug/l	425501	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Formic acid	46	CH2O2	000064-18-6	7
3			Ethanol	46	C2H6O	000064-17-5	7
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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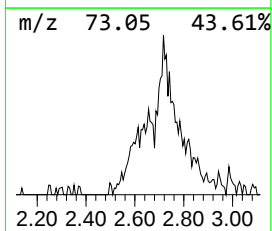
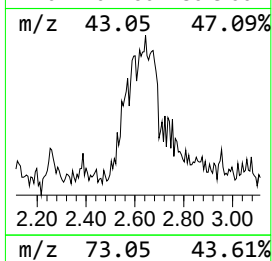
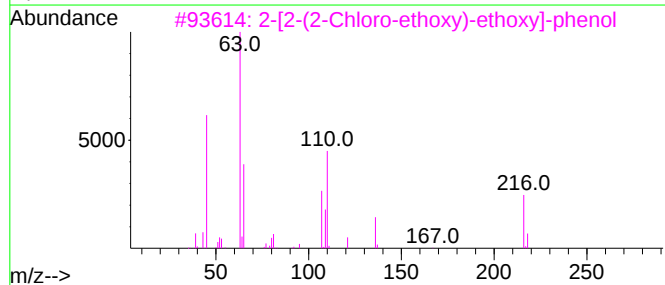
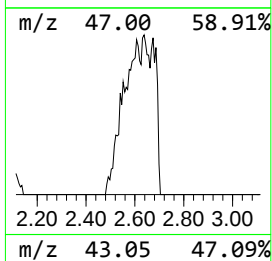
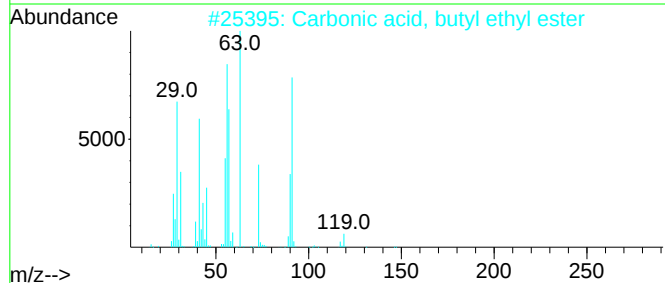
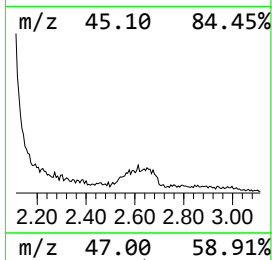
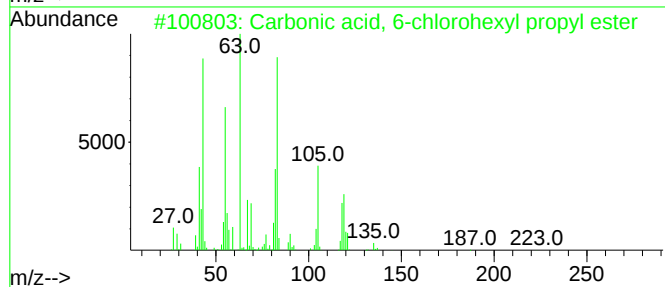
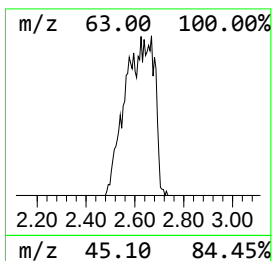
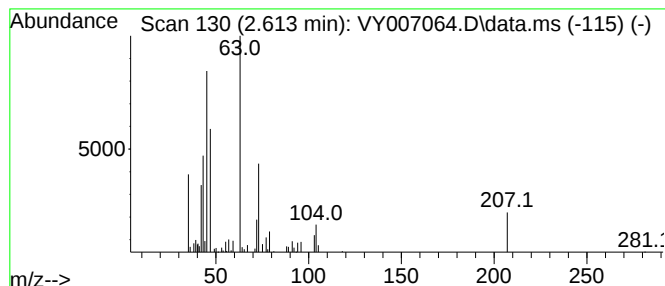
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Peak Number 2 unknown2.613 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.613	17.54 ug/l	29228	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 6-chlorohexyl pro...	222	C10H19ClO3	1000331-38-8	17
2			Carbonic acid, butyl ethyl ester	146	C7H14O3	030714-78-4	9
3			2-[2-(2-Chloro-ethoxy)-ethoxy]-p...	216	C10H13ClO3	1000317-46-1	9
4			Silane, bis(fluoromethyl)dimethyl-	124	C4H10F2Si	065864-63-3	9
5			1-Chloro-4-methoxy-2-phenylbutane	198	C11H15ClO	1010216-63-6	9



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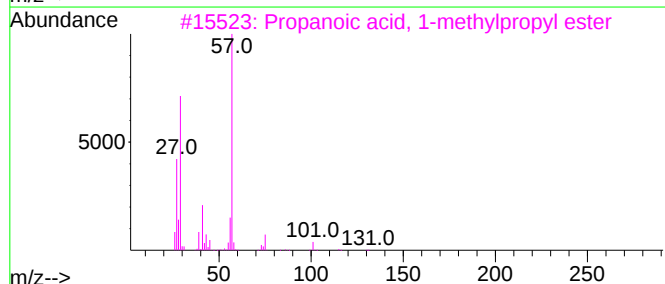
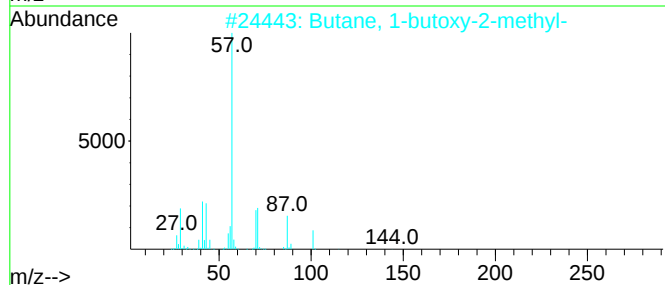
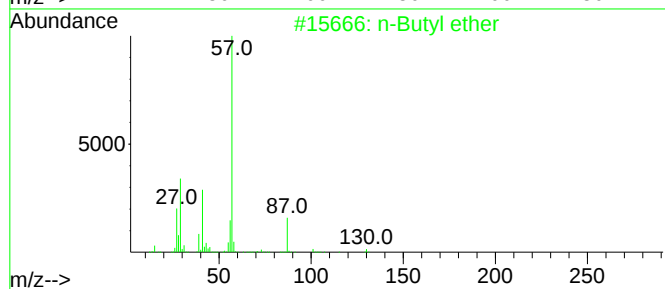
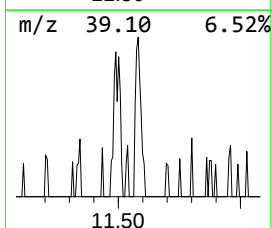
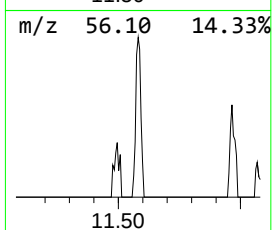
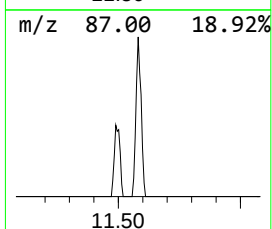
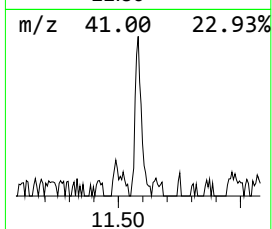
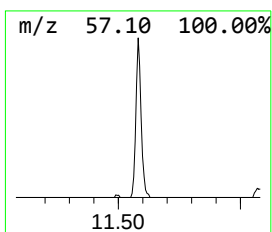
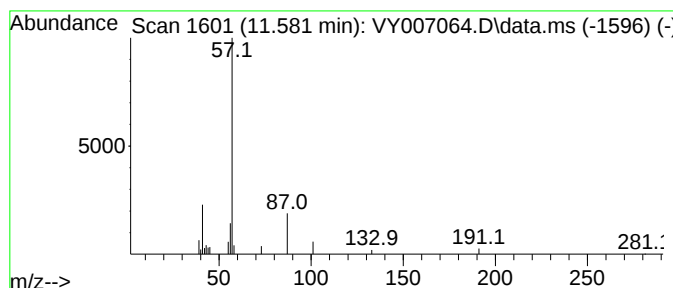
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Peak Number 4 n-Butyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	5.48 ug/l	13362	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyl ether	130	C8H18O	000142-96-1	72
2			Butane, 1-butoxy-2-methyl-	144	C9H20O	062238-03-3	40
3			Propanoic acid, 1-methylpropyl e...	130	C7H14O2	000591-34-4	38
4			1-Butoxy-3-chloro-2-propanol	166	C7H15ClO2	016224-33-2	38
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.058	255.3	ug/l	425501	1	7.795	83318	50.0
unknown2.613	2.613	17.5	ug/l	29228	1	7.795	83318	50.0
n-Butyl ether	11.581	5.5	ug/l	13362	3	11.496	122001	50.0