

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034878.D
 Acq On : 31 Mar 2023 15:12
 Operator : JC/MD
 Sample : 02048-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

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_X\Method\82X032923W.M

Title : SW846 8260

Signal : TIC: VX034878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	38	46	47	rBV2	19763	38775	2.70%	0.438%
2	2.422	214	219	230	rVB	17349	28675	2.00%	0.324%
3	3.111	324	332	343	rVB2	24096	53798	3.75%	0.607%
4	5.385	692	705	721	rBV	140560	416064	29.01%	4.697%
5	5.556	721	733	751	rVB2	240778	704931	49.14%	7.958%
6	5.952	789	798	817	rBV2	169510	456966	31.86%	5.159%
7	6.251	830	847	866	rBV	280022	849559	59.23%	9.591%
8	6.763	920	931	949	rBV	394195	954082	66.51%	10.771%
9	7.604	1059	1069	1081	rBV	22374	50569	3.53%	0.571%
10	7.982	1122	1131	1143	rBV	322892	624491	43.54%	7.050%
11	8.104	1143	1151	1161	rVB	142883	284037	19.80%	3.207%
12	8.647	1228	1240	1259	rBV	891303	1434429	100.00%	16.194%
13	10.055	1465	1471	1483	rBV	797870	1116252	77.82%	12.602%
14	11.079	1634	1639	1656	rBV	651060	840783	58.61%	9.492%
15	12.024	1788	1794	1807	rBV	763000	1004200	70.01%	11.337%

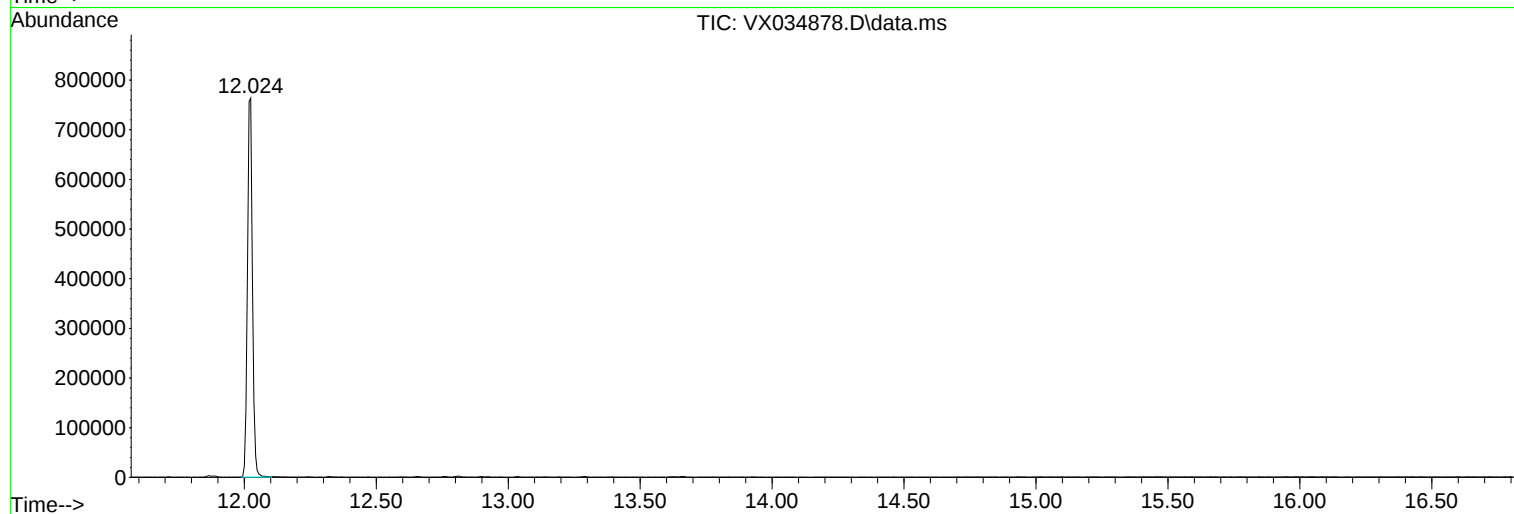
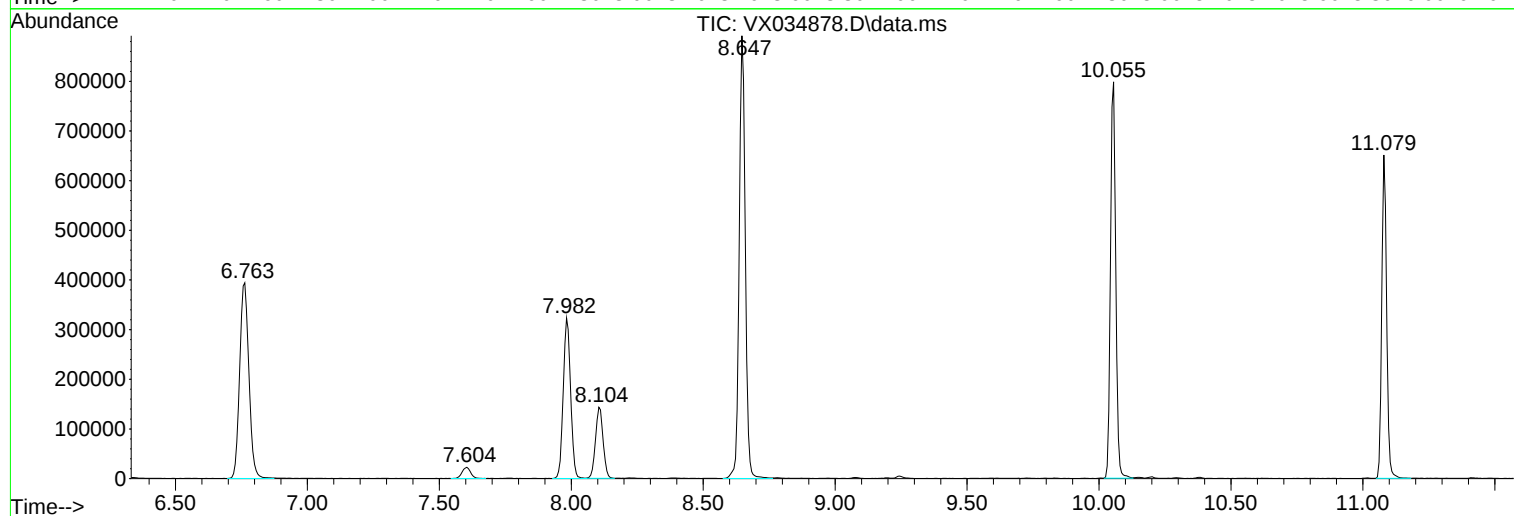
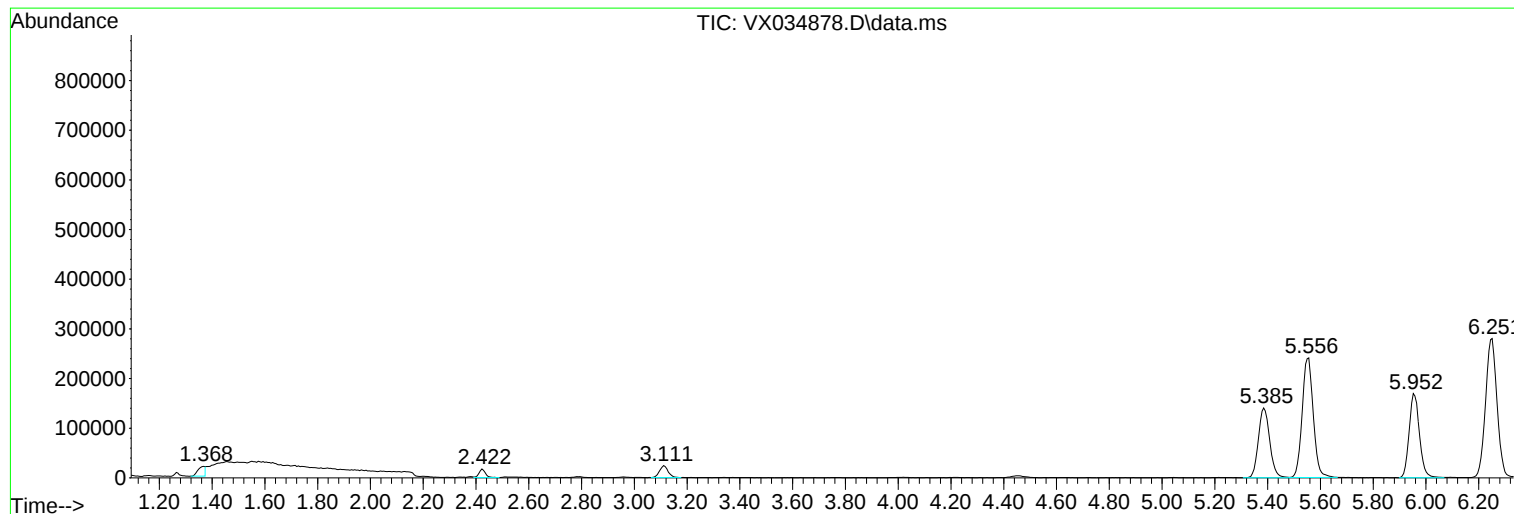
Sum of corrected areas: 8857611

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ClientSampleId :
MW-2R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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



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Instrument :
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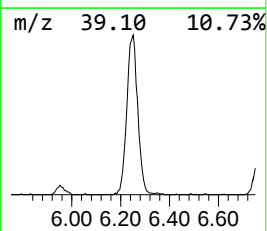
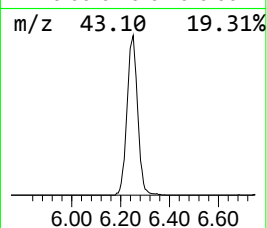
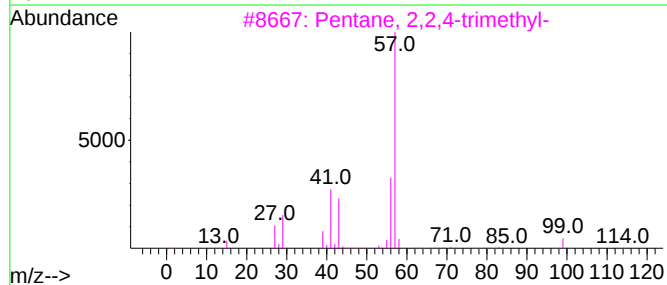
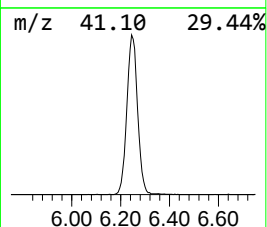
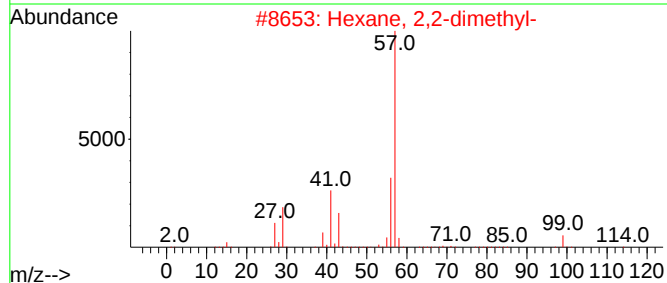
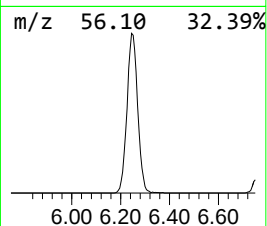
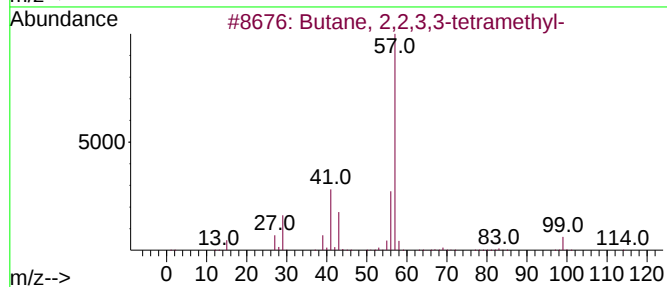
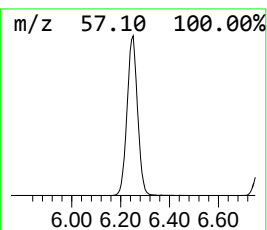
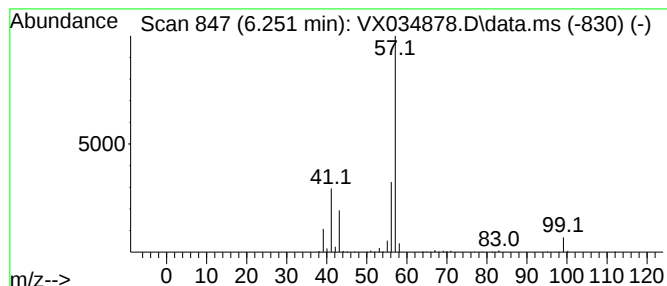
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	44.52 ug/l	849559	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45



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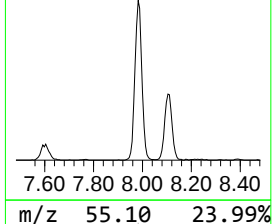
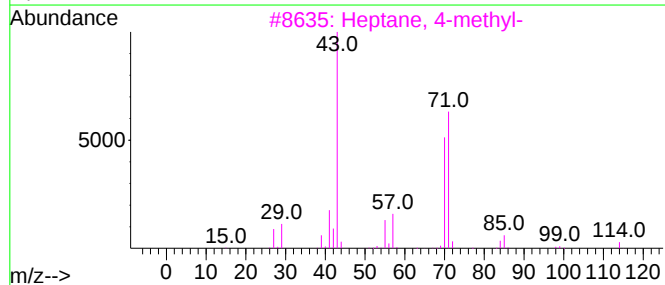
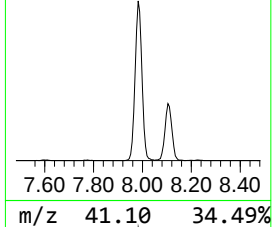
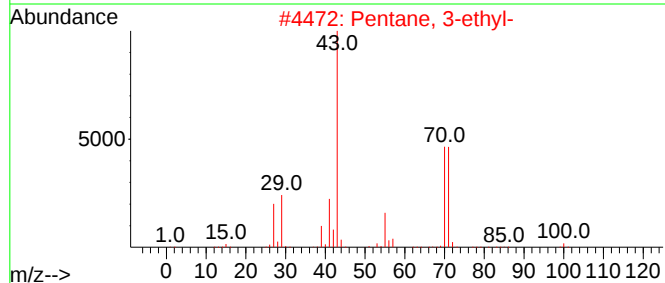
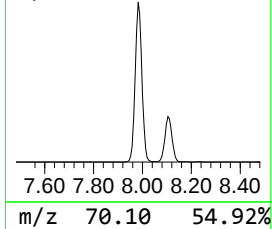
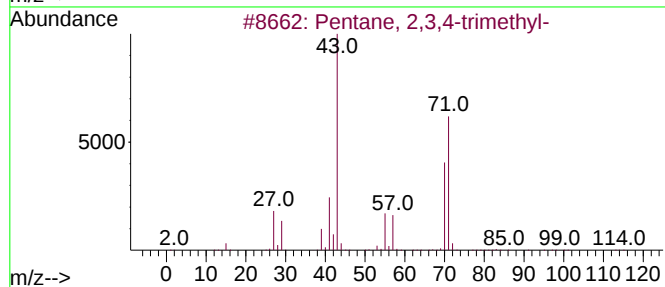
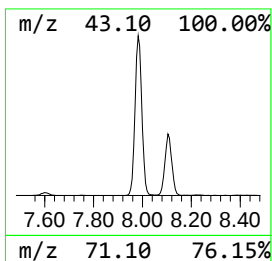
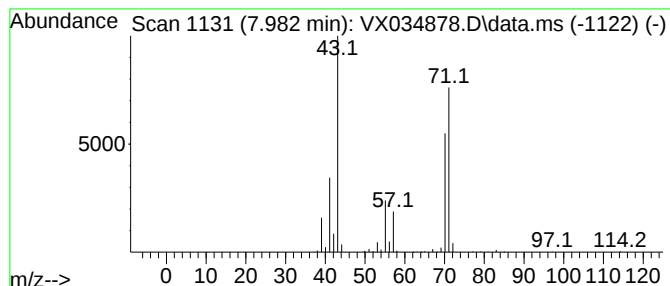
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Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	32.73 ug/l	624491	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
5		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	72



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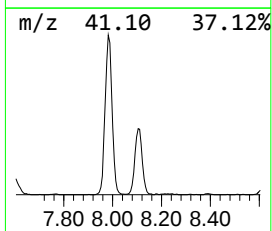
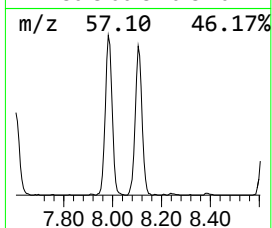
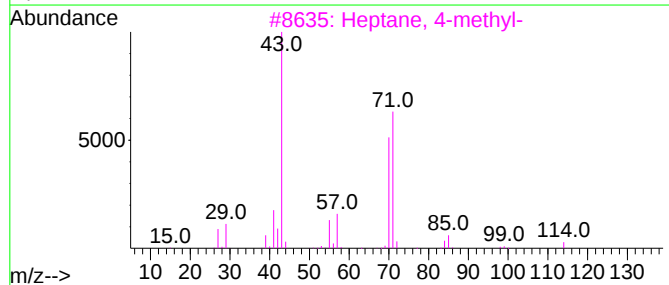
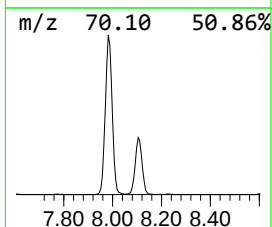
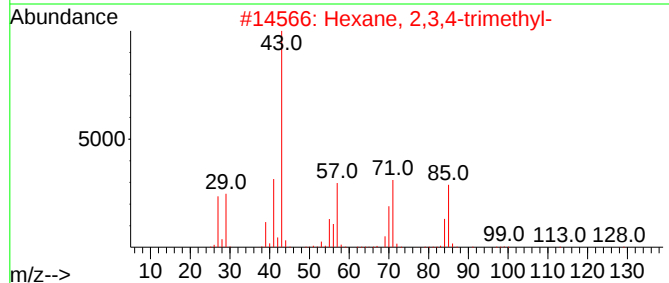
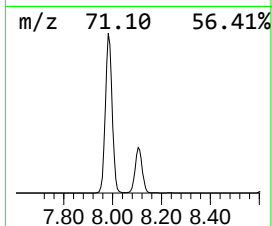
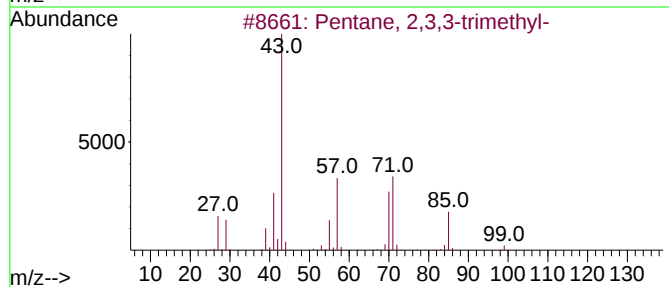
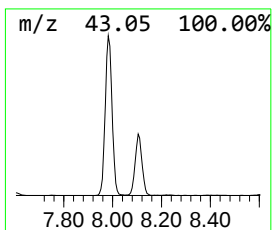
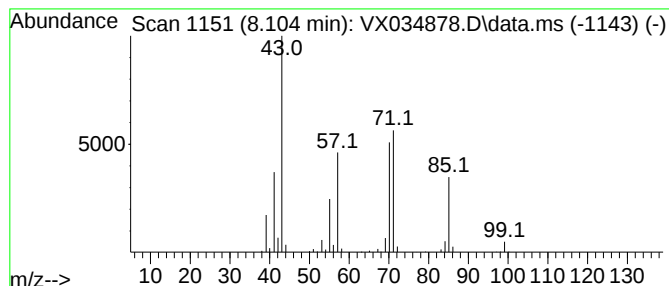
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	14.89 ug/l	284037	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3...	6.251	44.5	ug/l	849559	2	6.763	954082	50.0
Pentane, 2,3,4-...	7.982	32.7	ug/l	624491	2	6.763	954082	50.0
Pentane, 2,3,3-...	8.104	14.9	ug/l	284037	2	6.763	954082	50.0