

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023039.D
 Acq On : 30 Jun 2021 17:17
 Operator : JC/MD
 Sample : M2892-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 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\82X062321W.M

Title : SW846 8260

Signal : TIC: VX023039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	29	rBV	25616	32745	8.13%	1.310%
2	1.276	29	31	39	rVB2	12728	22902	5.68%	0.917%
3	1.557	73	77	80	rVB4	2688	4093	1.02%	0.164%
4	2.550	230	240	246	rVB3	2118	4771	1.18%	0.191%
5	2.971	303	309	315	rBV3	2210	4786	1.19%	0.192%
6	3.123	319	334	346	rVB	13739	31494	7.82%	1.260%
7	5.397	696	707	722	rVB2	42690	123692	30.70%	4.950%
8	5.562	724	734	748	rBV2	67691	189914	47.13%	7.600%
9	5.964	790	800	812	rBV	55548	148394	36.83%	5.939%
10	6.257	834	848	859	rBV2	73498	221076	54.87%	8.847%
11	6.769	922	932	942	rBV	122735	291186	72.27%	11.653%
12	7.610	1063	1070	1077	rVB2	5280	11310	2.81%	0.453%
13	7.988	1124	1132	1142	rVB	72552	140173	34.79%	5.610%
14	8.110	1146	1152	1160	rVB	13099	25600	6.35%	1.024%
15	8.653	1232	1241	1250	rBV	258965	402916	100.00%	16.124%
16	10.055	1466	1471	1478	rBV	254039	338864	84.10%	13.561%
17	11.085	1634	1640	1648	rBV	183218	230013	57.09%	9.205%
18	12.024	1789	1794	1804	rVB	225237	274875	68.22%	11.000%

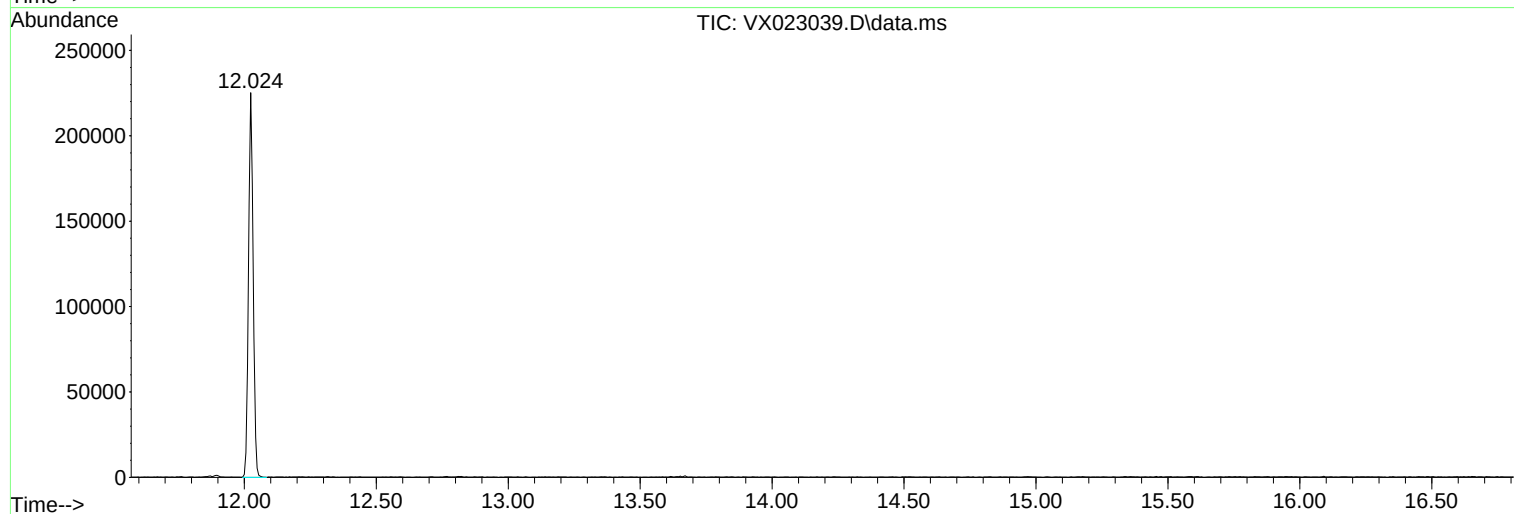
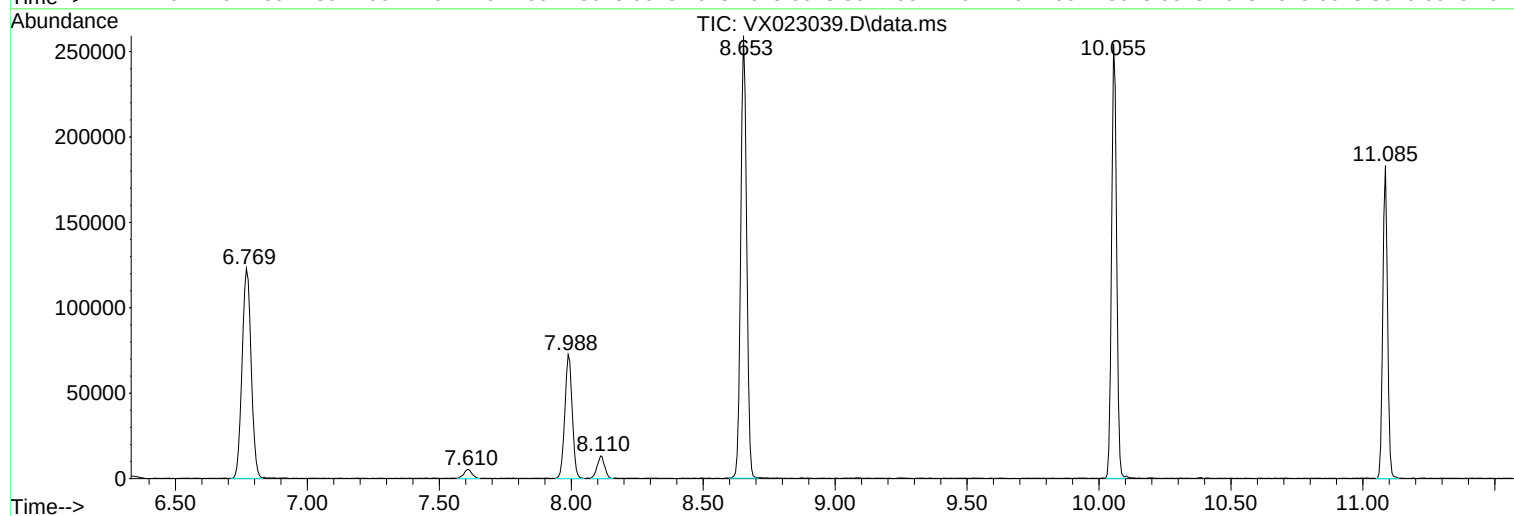
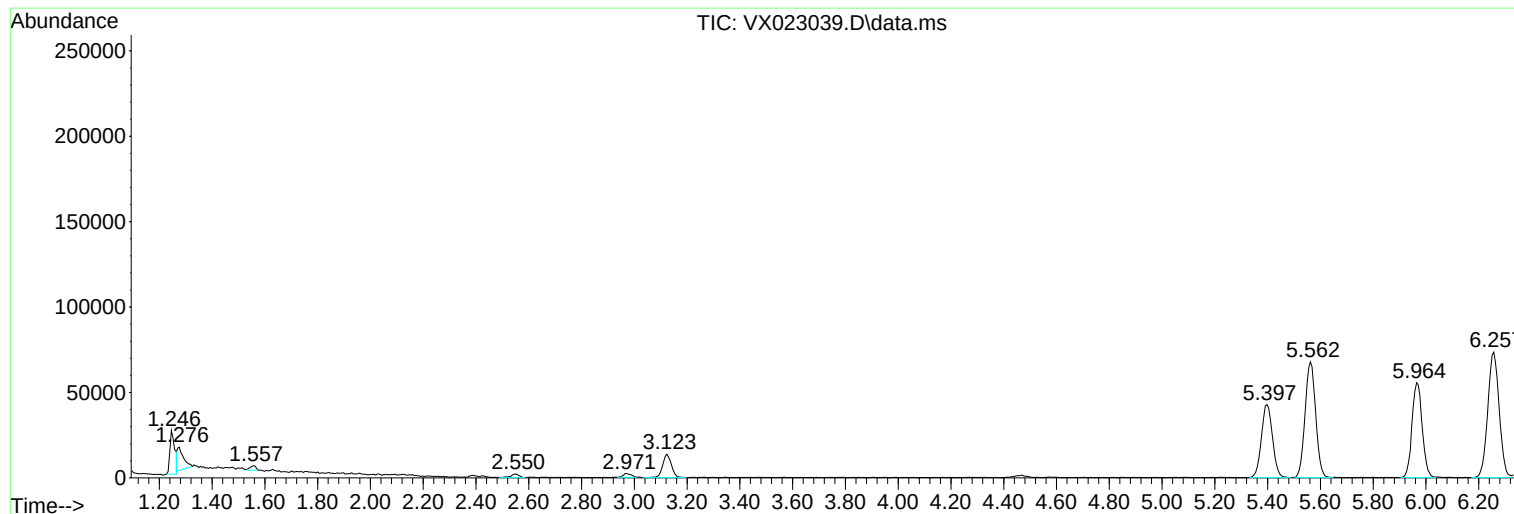
Sum of corrected areas: 2498804

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260

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



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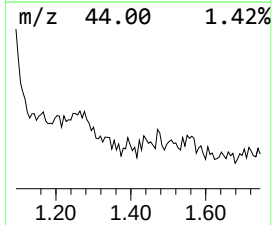
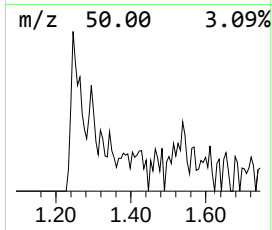
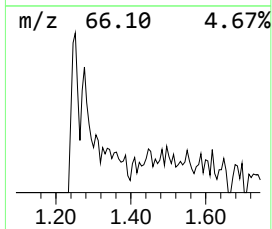
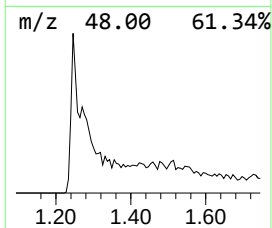
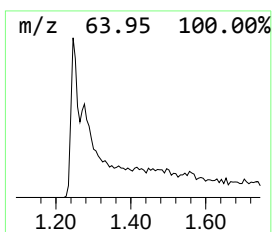
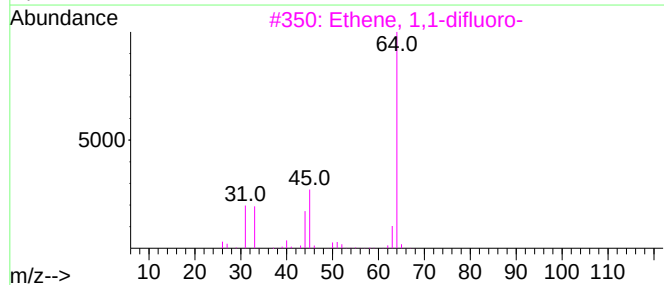
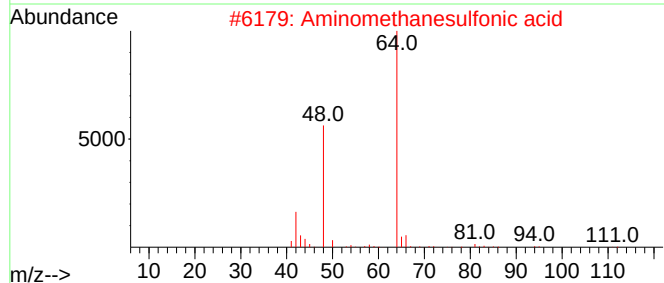
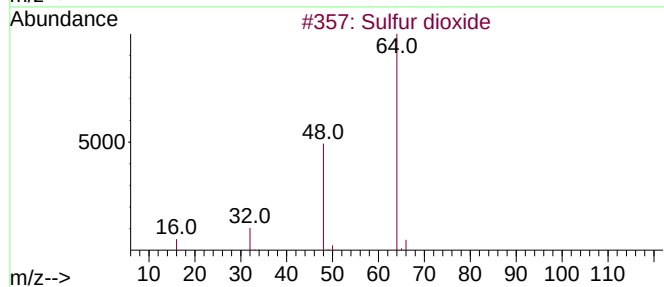
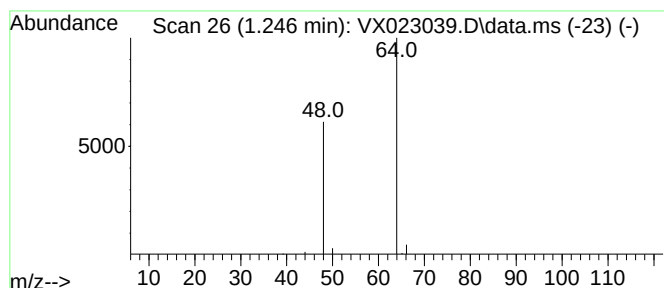
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	8.62 ug/l	32745	Pentafluorobenzene	5.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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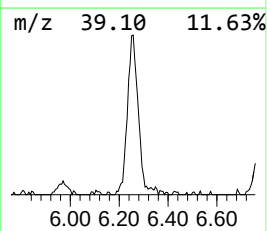
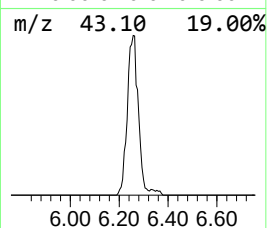
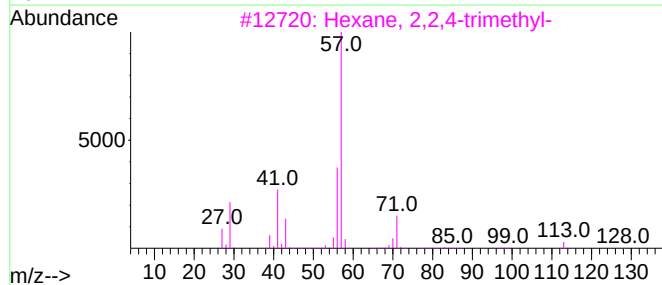
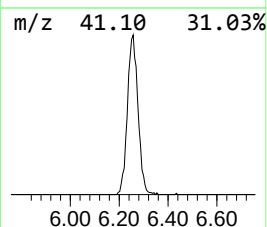
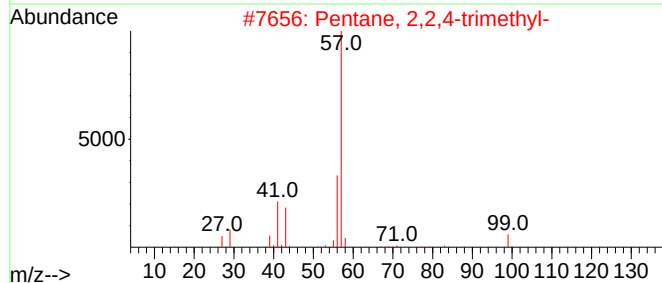
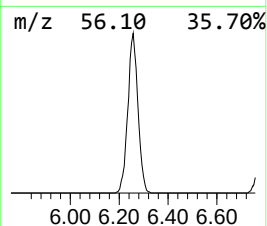
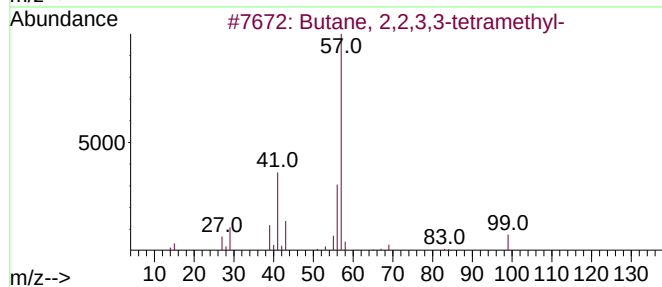
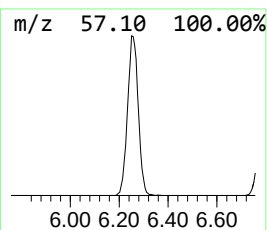
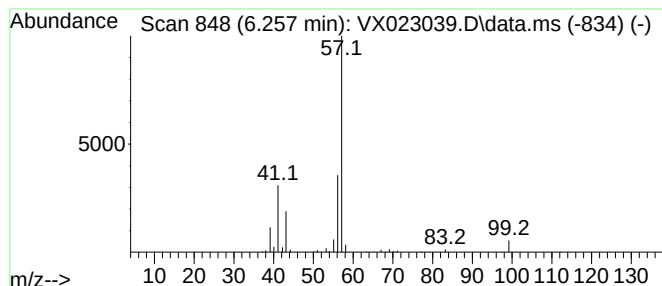
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	37.96 ug/l	221076	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	56
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	53



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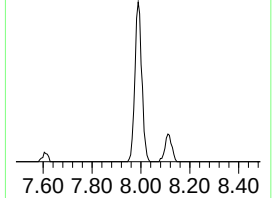
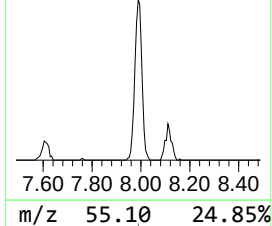
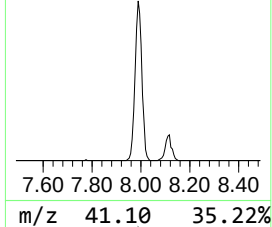
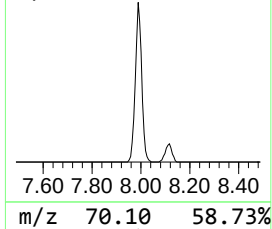
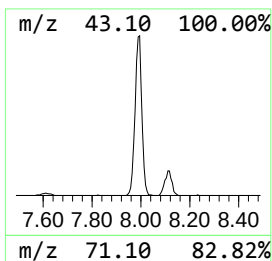
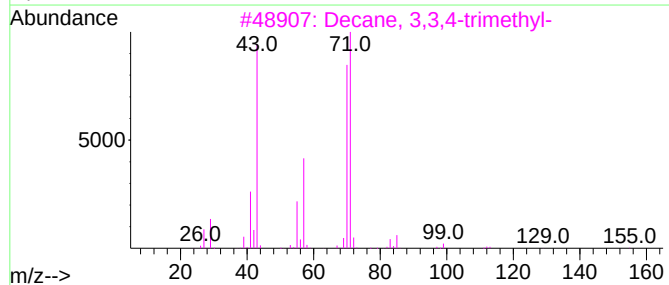
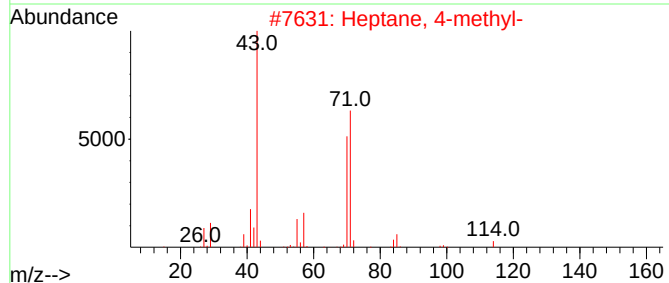
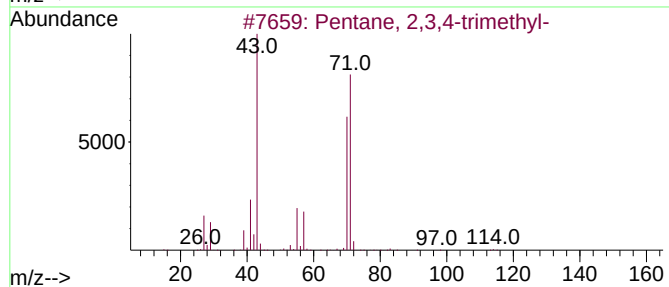
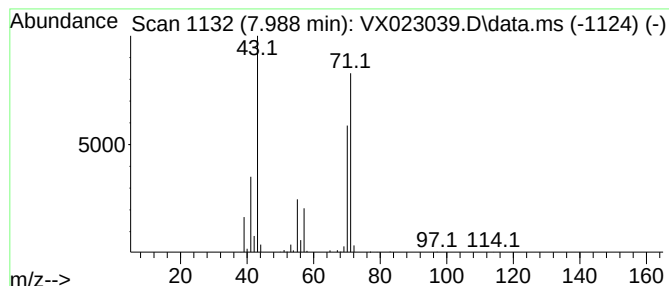
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Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.988	24.07 ug/l	140173	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	78
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	74



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.246	8.6	ug/l	32745	1	5.562	189914	50.0
Butane, 2,2,3,3...	6.257	38.0	ug/l	221076	2	6.769	291186	50.0
Pentane, 2,3,4-...	7.988	24.1	ug/l	140173	2	6.769	291186	50.0