

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004162.D
 Acq On : 24 Jul 2018 03:45
 Operator : SY/AP
 Sample : J4062-31
 Misc : 7.18G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11

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_W\METHOD\82W071618S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.807	27	36	56	rVB	2056153	4625047	100.00%	51.092%
2	2.806	194	200	219	rBV	34657	81796	1.77%	0.904%
3	4.129	407	417	430	rBV	25647	77071	1.67%	0.851%
4	4.910	530	545	549	rBV2	17240	55630	1.20%	0.615%
5	4.995	550	559	577	rVB2	74878	291262	6.30%	3.218%
6	7.885	1023	1033	1038	rBV2	102645	237798	5.14%	2.627%
7	7.952	1038	1044	1054	rVB	184399	403615	8.73%	4.459%
8	8.305	1091	1102	1115	rBV	120791	266292	5.76%	2.942%
9	8.848	1180	1191	1200	rBV	288832	574175	12.41%	6.343%
10	10.329	1425	1434	1441	rBV	371404	651790	14.09%	7.200%
11	11.634	1640	1648	1659	rBV	361418	608131	13.15%	6.718%
12	12.622	1804	1810	1820	rBV	199107	335509	7.25%	3.706%
13	13.567	1958	1965	1974	rBV	264450	417882	9.04%	4.616%
14	14.536	2117	2124	2132	rBV	52946	87619	1.89%	0.968%
15	16.170	2383	2392	2403	rBV	168584	338695	7.32%	3.742%

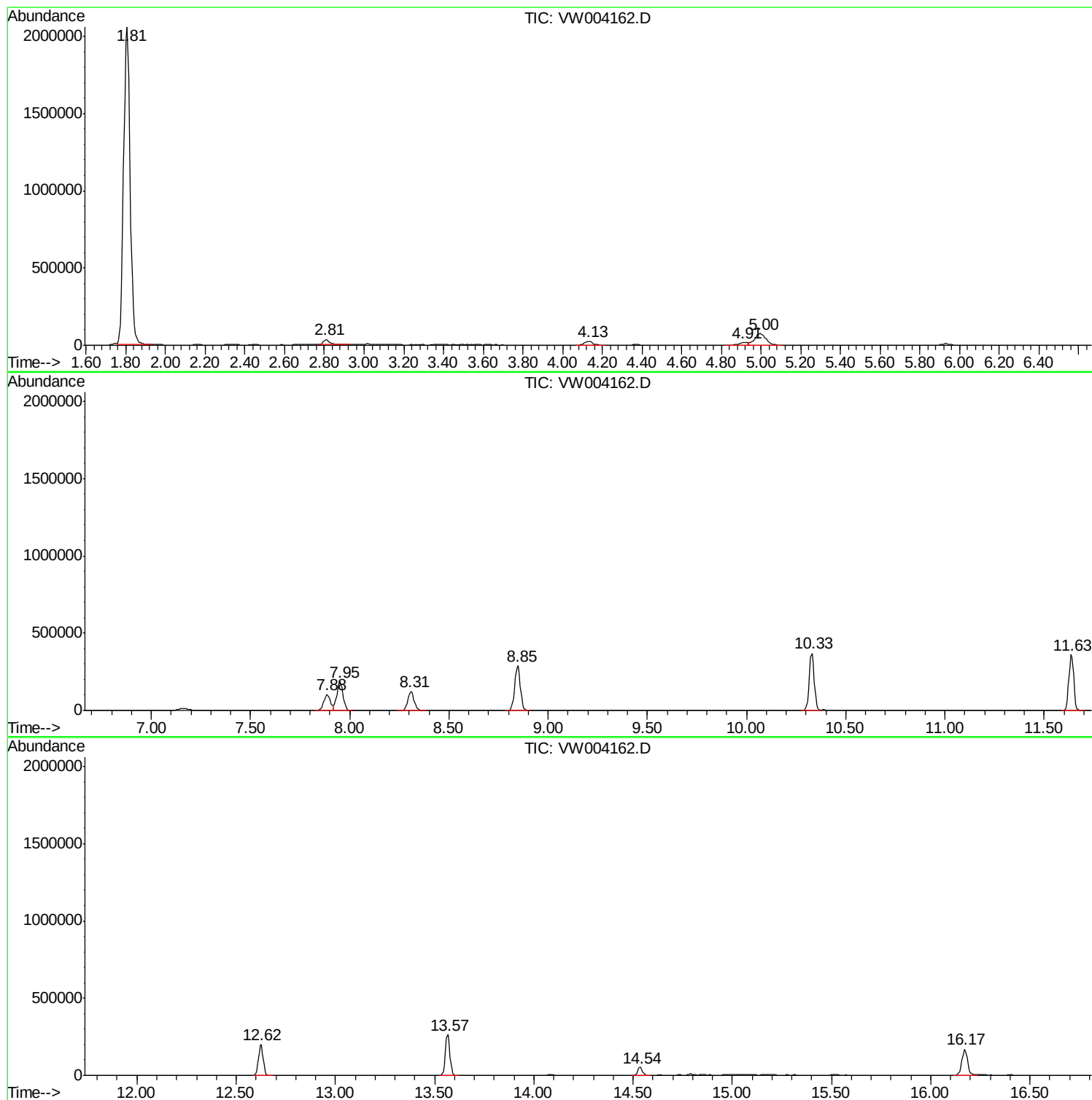
Sum of corrected areas: 9052312

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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



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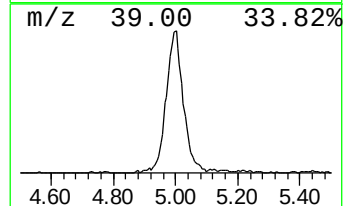
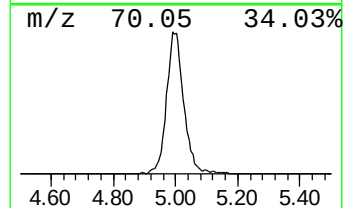
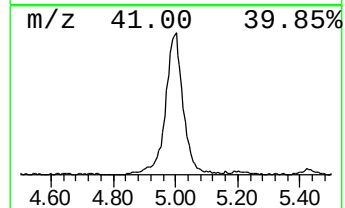
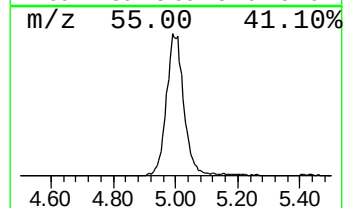
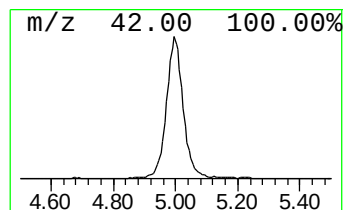
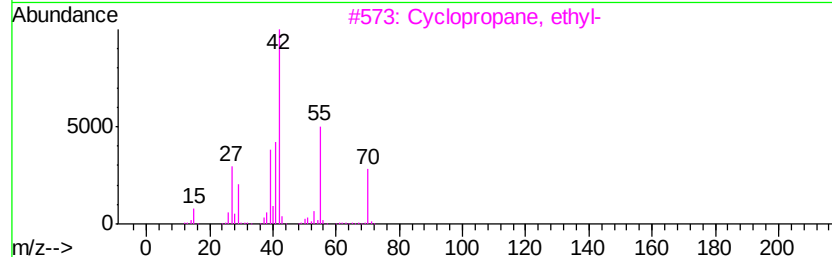
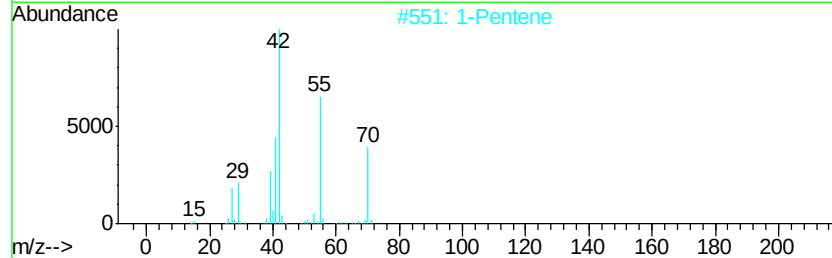
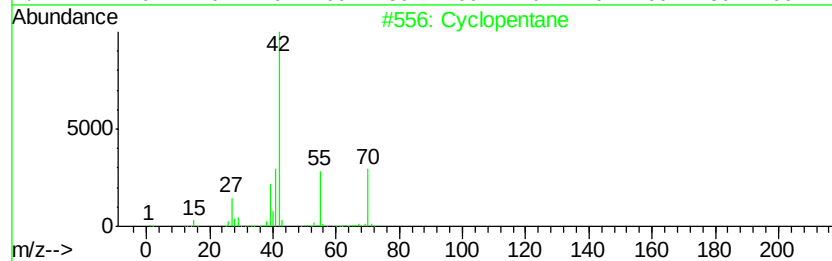
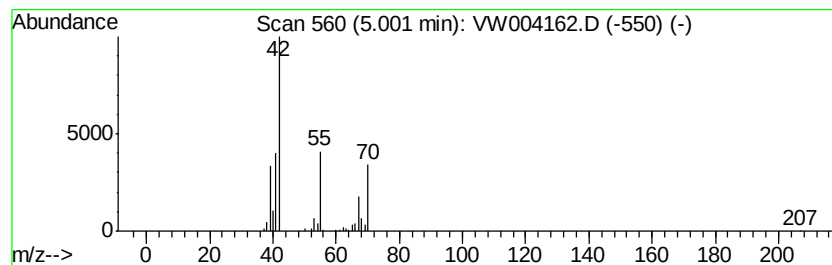
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	36.08 ug/l	291262	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	64
2		1-Pentene	70	C5H10	000109-67-1	59
3		Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	53
5		Cyclobutanone	70	C4H6O	001191-95-3	9



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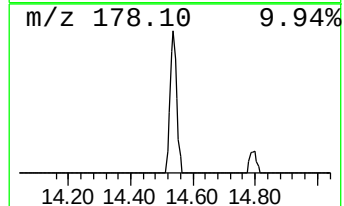
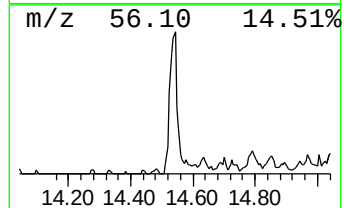
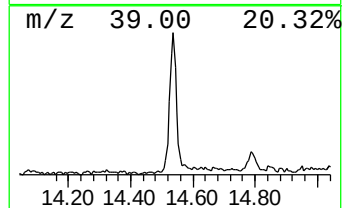
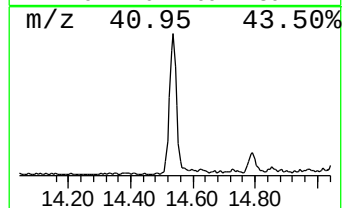
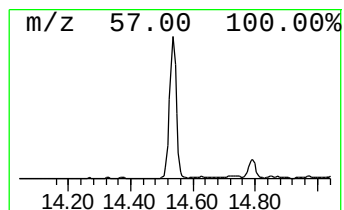
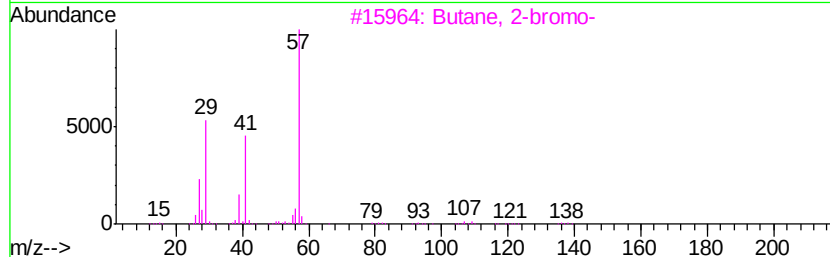
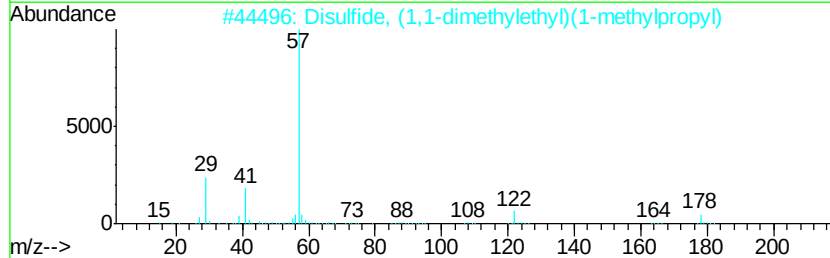
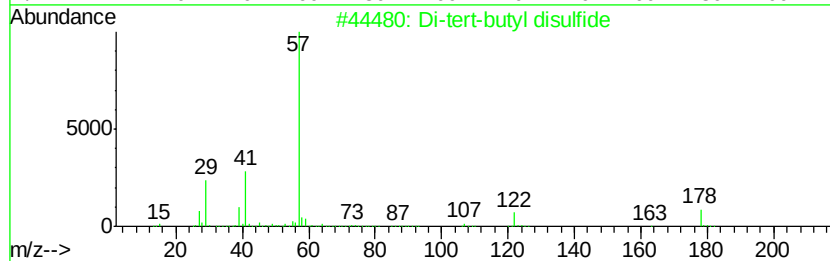
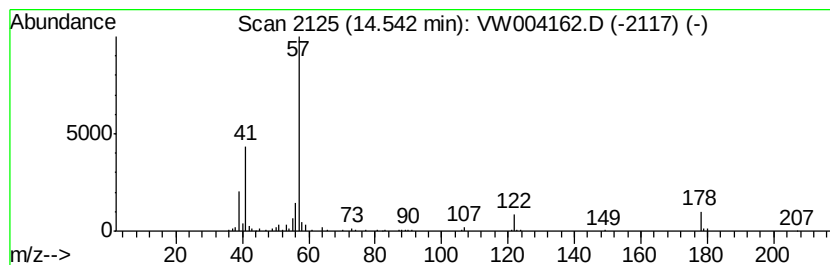
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Peak Number 4 Di-tert-butyl disulfide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	10.48 ug/l	87619	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	72
2		Disulfide, (1,1-dimethylethyl)(1...	178	C8H18S2	072437-46-8	58
3		Butane, 2-bromo-	136	C4H9Br	000078-76-2	38
4		Disulfide, bis(1-methylpropyl)	178	C8H18S2	005943-30-6	36
5		Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	32



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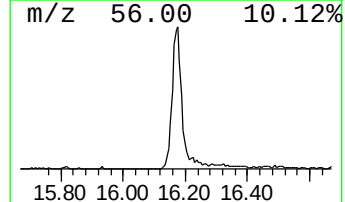
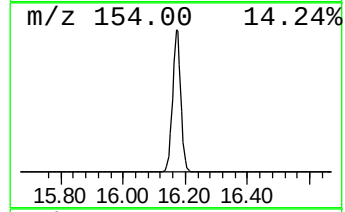
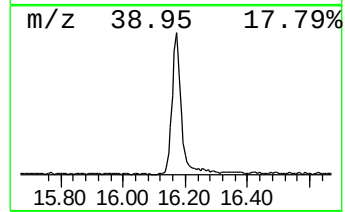
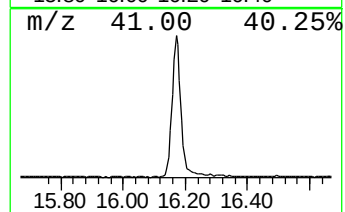
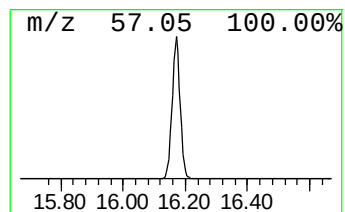
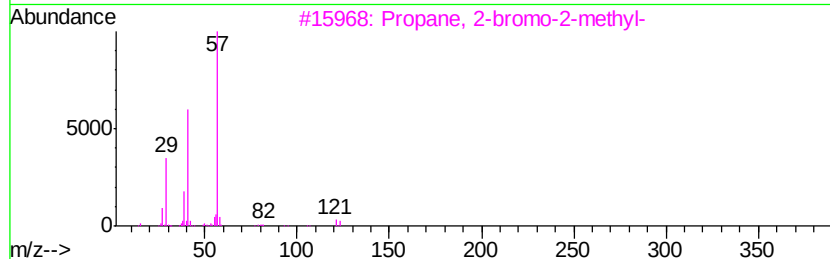
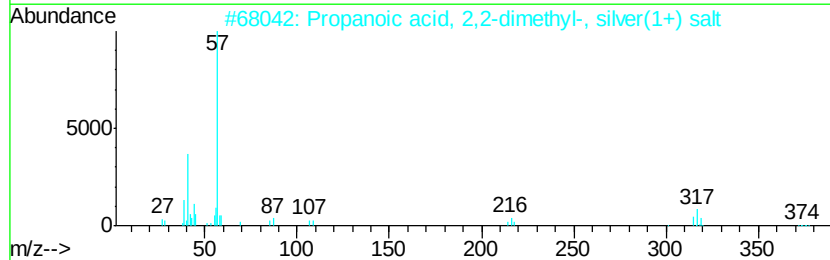
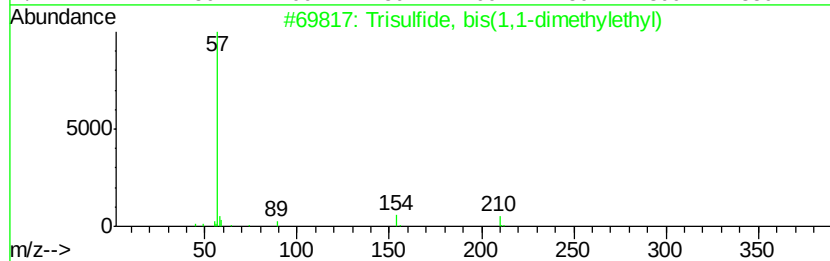
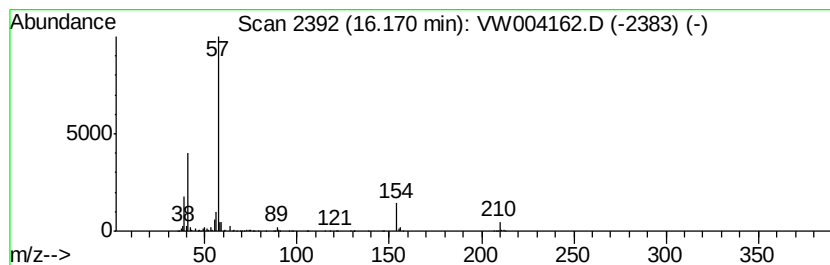
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Peak Number 5 Trisulfide, bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	40.53 ug/l	338695	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	52
2		Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AqO2	007324-58-5	43
3		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	35
4		Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	35
5		Butane, 2-bromo-	136	C4H9Br	000078-76-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	5.00	36.1	ug/l	291262	1	7.95	403615	50.0
Di-tert-butyl dis...	14.54	10.5	ug/l	87619	4	13.57	417882	50.0
Trisulfide, bis(1...	16.17	40.5	ug/l	338695	4	13.57	417882	50.0