

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006057.D
 Acq On : 12 Oct 2018 19:54
 Operator : VA/AP
 Sample : J5198-13
 Misc : 7.84G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-B

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\82W100818S.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	2.672	117	126	144	rBV	276224	726124	15.38%	5.811%
2	4.208	370	378	389	rVB2	31058	86401	1.83%	0.691%
3	4.909	482	493	511	rBV2	39508	129884	2.75%	1.039%
4	7.153	848	861	875	rBV	23539	71087	1.51%	0.569%
5	7.891	972	982	986	rBV	143322	332157	7.04%	2.658%
6	7.952	986	992	1005	rVB	249979	547424	11.60%	4.381%
7	8.311	1035	1051	1062	rBV	130856	299474	6.34%	2.397%
8	8.848	1130	1139	1148	rBV	325529	648880	13.75%	5.193%
9	10.134	1341	1350	1371	rBV	2209093	4720543	100.00%	37.780%
10	10.329	1371	1382	1389	rVV	548600	984548	20.86%	7.880%
11	11.634	1588	1596	1604	rBV	438588	742853	15.74%	5.945%
12	12.621	1751	1758	1768	rBV	408663	676467	14.33%	5.414%
13	13.213	1848	1855	1868	rBV	670974	1109088	23.49%	8.876%
14	13.566	1906	1913	1918	rBV	403110	646173	13.69%	5.171%
15	13.609	1918	1920	1927	rVB	44335	59373	1.26%	0.475%
16	14.158	2005	2010	2026	rVB	478873	714436	15.13%	5.718%

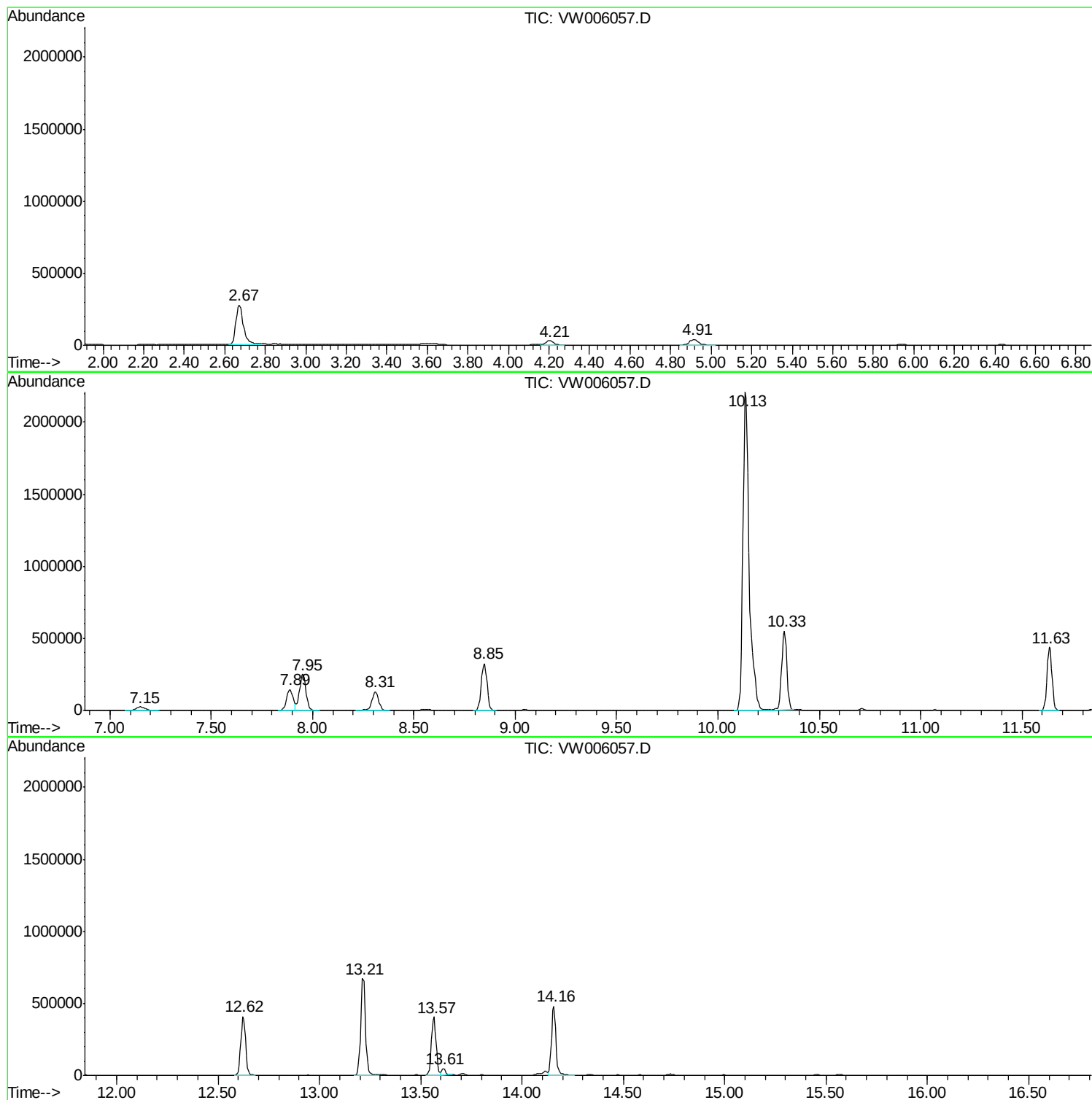
Sum of corrected areas: 12494912

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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



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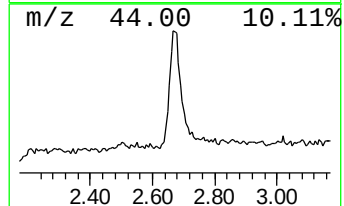
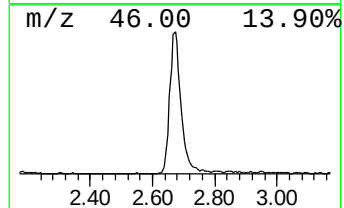
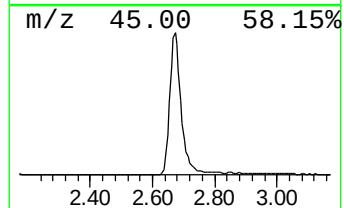
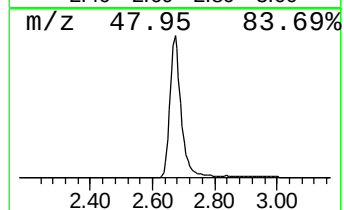
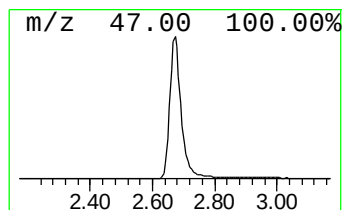
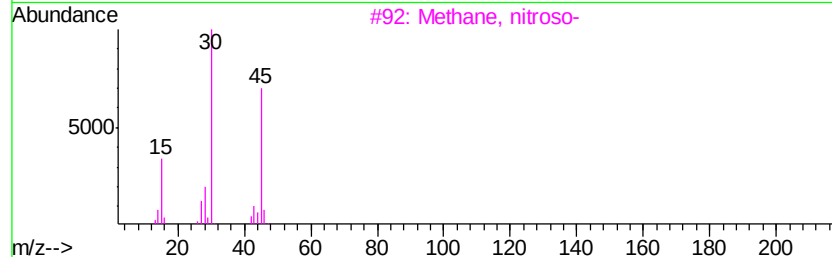
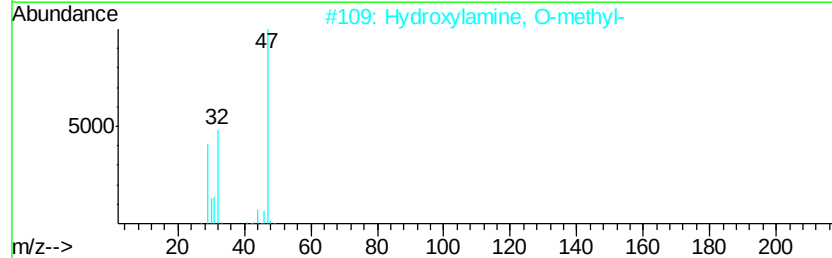
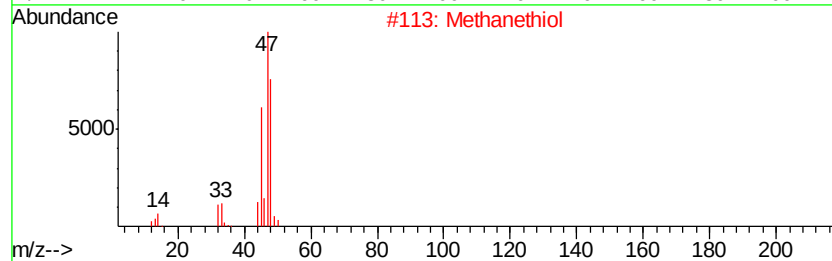
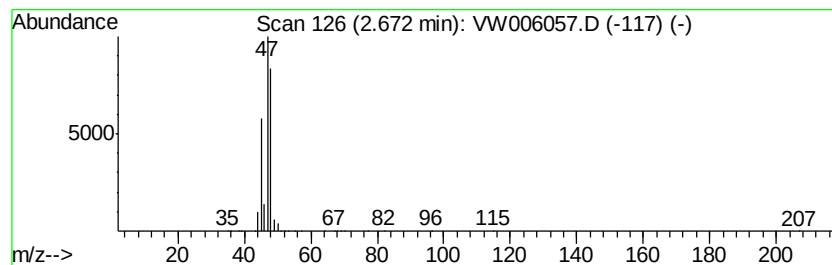
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 1 Methanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	66.32 ug/l	726124	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethiol	48	CH4S	000074-93-1	91
2		Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
3		Methane, nitroso-	45	CH3NO	000865-40-7	5
4		Ethane, fluoro-	48	C2H5F	000353-36-6	4
5		Formamide	45	CH3NO	000075-12-7	4



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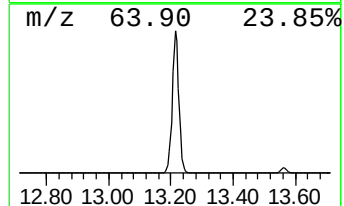
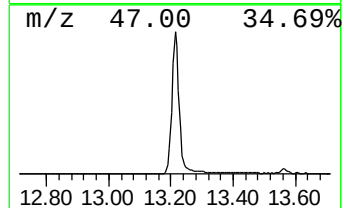
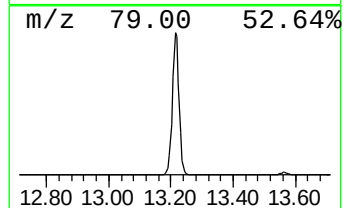
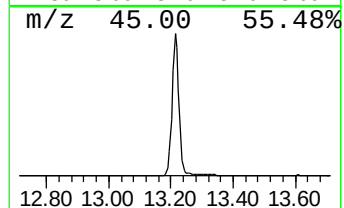
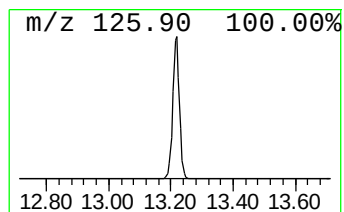
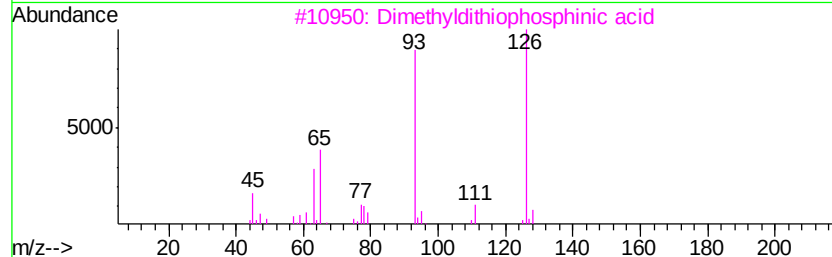
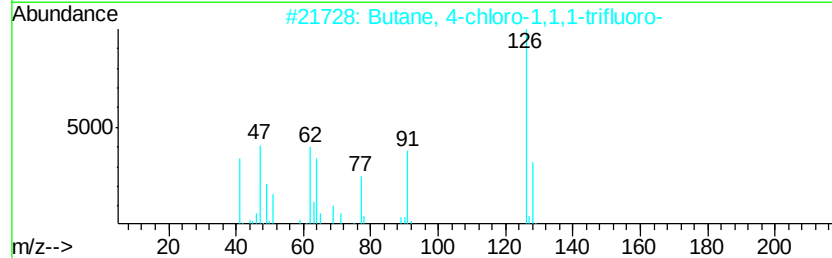
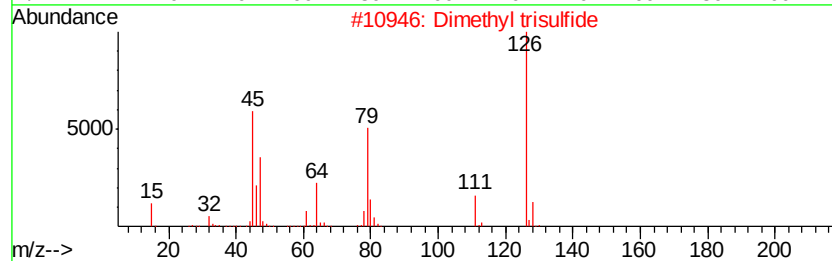
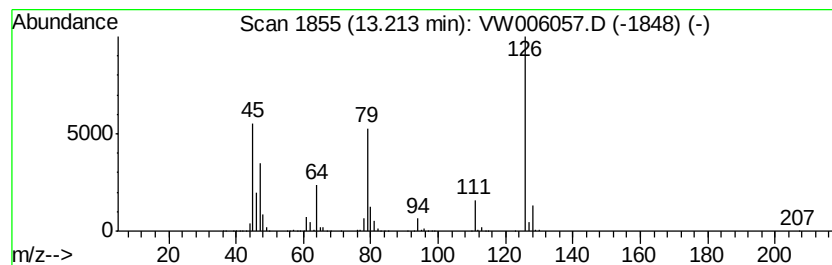
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Peak Number 5 Dimethyl trisulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	85.82 ug/l	1109090	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl trisulfide	126	C2H6S3	003658-80-8	96
2		Butane, 4-chloro-1,1,1-trifluoro-	146	C4H6ClF3	000406-85-9	23
3		Dimethyldithiophosphinic acid	126	C2H7PS2	016367-68-3	16
4		1H-Pyrazole-4-carboxamide, 3-amino-	126	C4H6N4O	005334-31-6	12
5		1,2,5-Hexatriene	80	C6H8	003642-18-0	9



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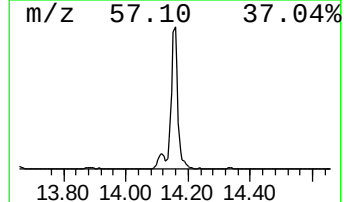
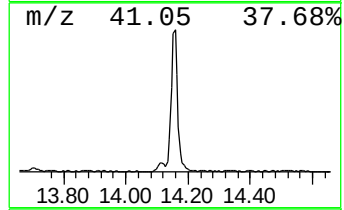
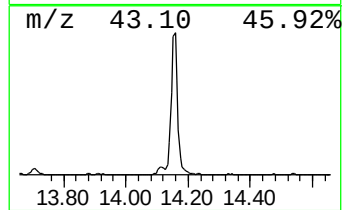
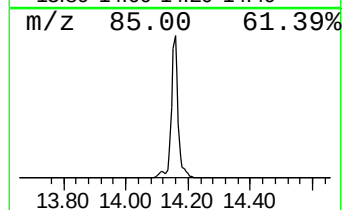
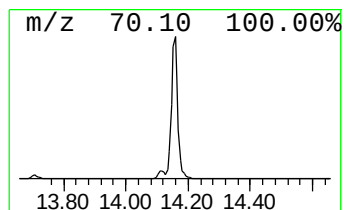
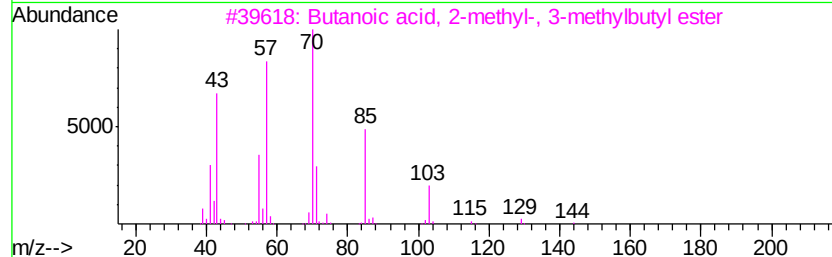
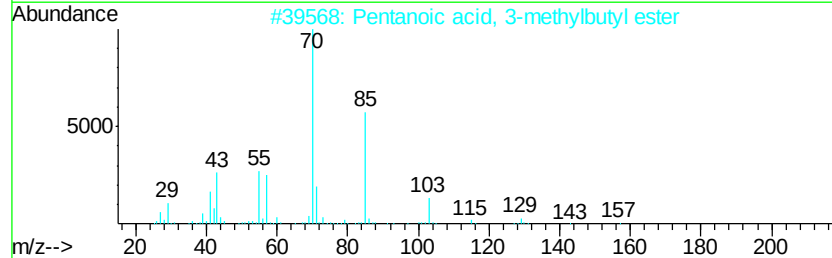
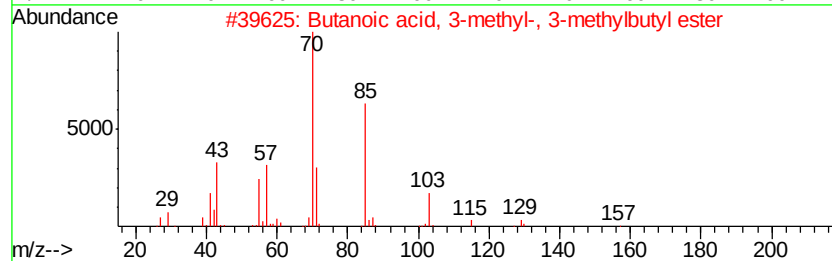
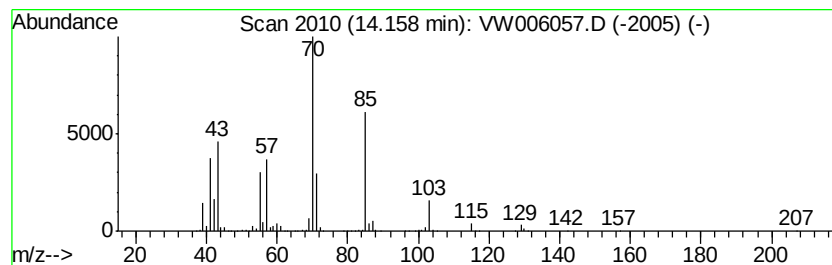
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Peak Number 6 Butanoic acid, 3-methyl-, 3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	55.28 ug/l	714436	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butanoic acid, 3-methyl-, 3-meth...	172 C10H20O2	000659-70-1 91
2		Pentanoic acid, 3-methylbutyl ester	172 C10H20O2	002050-09-1 86
3		Butanoic acid, 2-methyl-, 3-meth...	172 C10H20O2	027625-35-0 50
4		Butanoic acid, 2-methyl-, 2-meth...	172 C10H20O2	002445-78-5 47
5		D-Proline	115 C5H9NO2	000344-25-2 43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanethiol	2.67	66.3	ug/l	726124	1	7.95	547424	50.0
Dimethyl trisulfide	13.21	85.8	ug/l	1109090	4	13.57	646173	50.0
Butanoic acid, 3-...	14.16	55.3	ug/l	714436	4	13.57	646173	50.0