

Data File : VV008757.D
Acq On : 28 Nov 2018 23:58
Operator : SY/MD
Sample : J6096-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4184

Quant Time: Nov 29 03:29:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	149901	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138581	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59244	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45159	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.59	69	34439	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.14	63	65333	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.96	46	125348	53.55	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	4.41	84	104840	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.09	65	53694	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	219929	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.12	67	65692	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	193452	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	7.67	79	20311	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	82156	48.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41059	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	66438	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

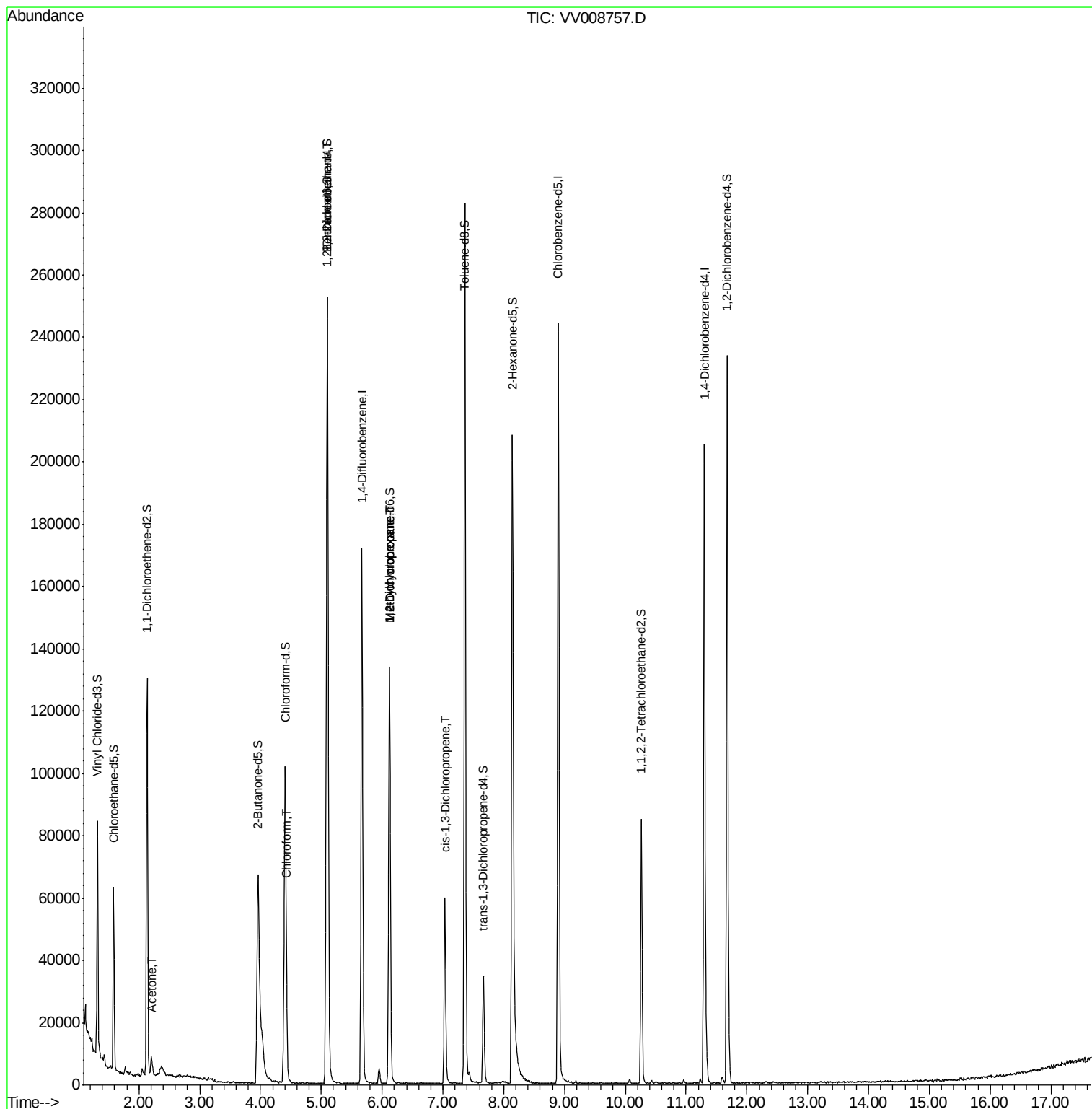
					Qvalue
13) Acetone	2.21	43	8318	7.204	ug/L 89
25) Chloroform	4.43	83	1976	0.103	ug/L 93
27) 1,2-Dichloroethane	5.10	62	1358	0.124	ug/L # 77
35) Methylcyclohexane	6.12	83	15574	0.850	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	7061	0.676	ug/L # 88
39) cis-1,3-Dichloropropene	7.03	75	1374	0.099	ug/L 89

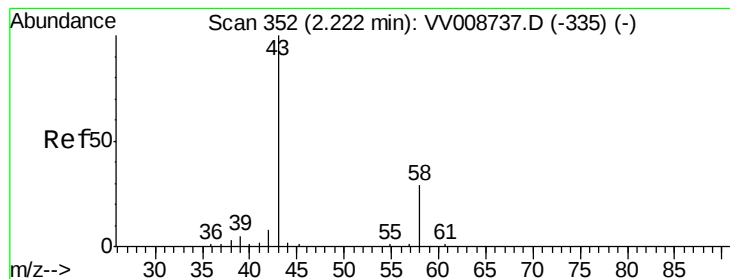
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.204 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

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MSVOA_V

ClientSampleId :

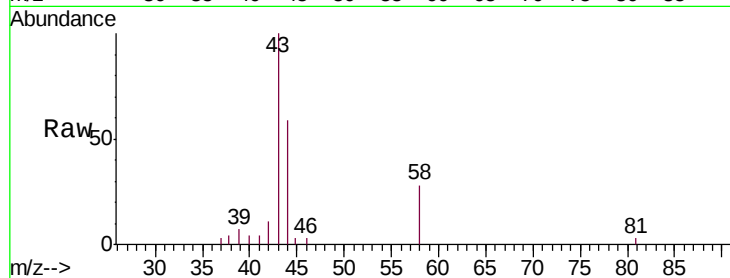
A4184

Tgt Ion: 43 Resp: 8318

Ion Ratio Lower Upper

43 100

58 25.7 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VV008737.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008737.D (-335) (-)

2.21

4000

3000

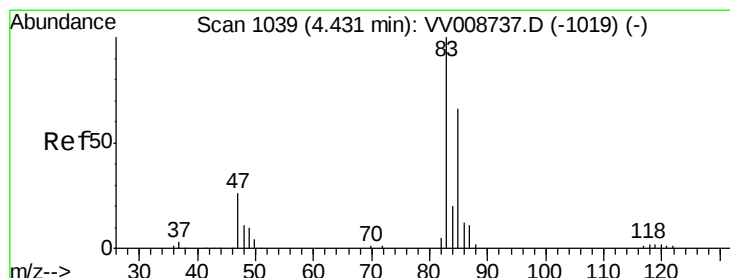
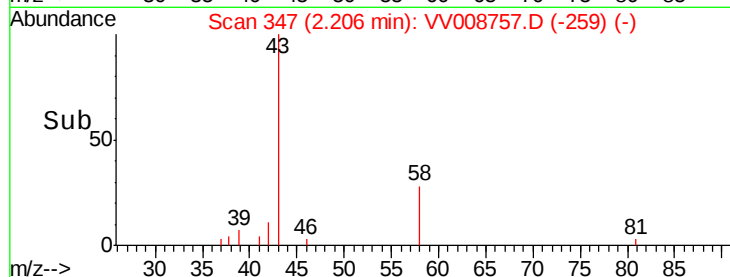
2000

1000

0

2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 0.103 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

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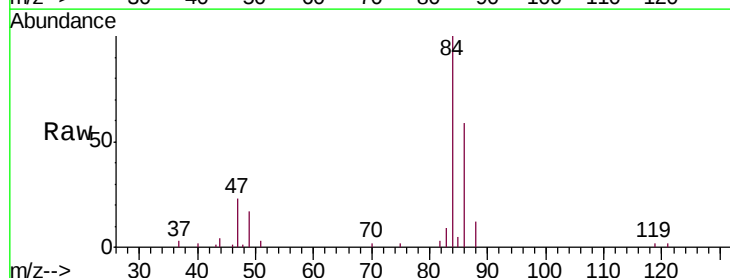
Acq: 28 Nov 2018 23:58

Tgt Ion: 83 Resp: 1976

Ion Ratio Lower Upper

83 100

85 60.4 46.4 86.2



Abundance Ion 83.05 (82.75 to 83.75): VV008737.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VV008737.D (-1019) (-)

4.43

1000

800

600

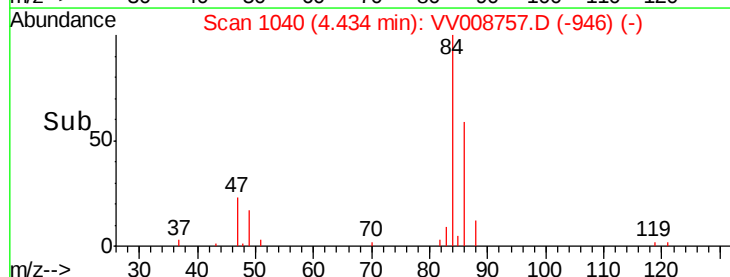
400

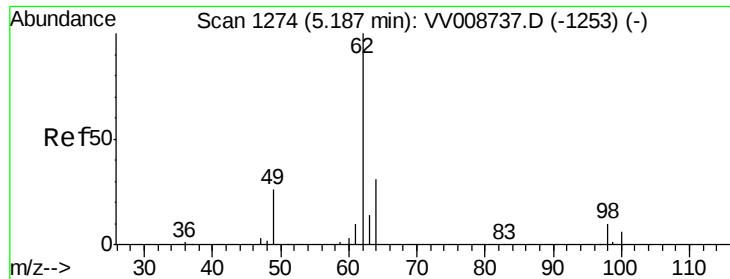
200

0

4.35 4.40 4.45

Time-->

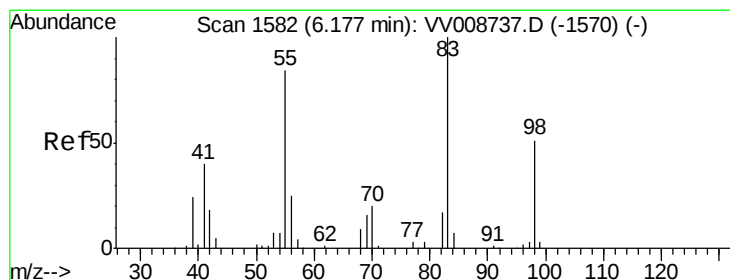
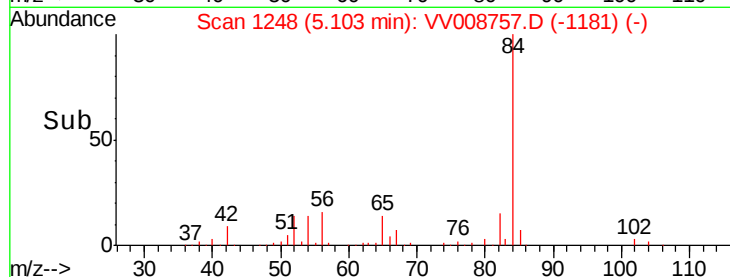
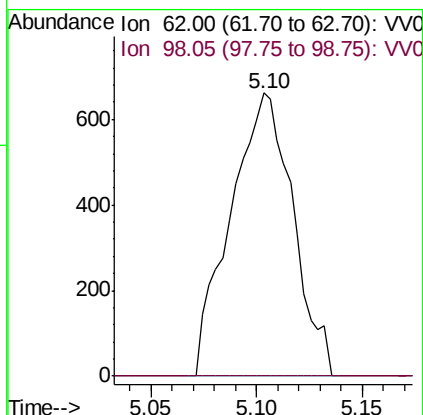
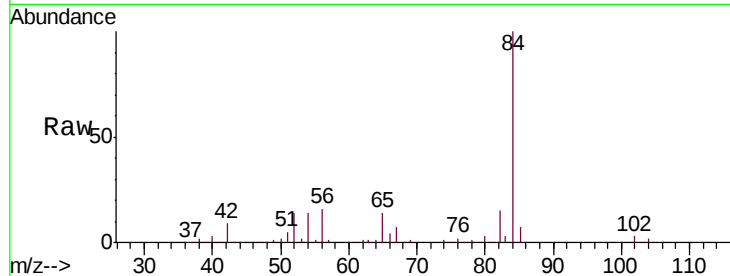




#27
 1,2-Dichloroethane
 Concen: 0.124 ug/L
 RT: 5.10 min Scan# 1248
 Delta R.T. -0.08 min
 Lab File: VV008757.D
 Acq: 28 Nov 2018 23:58

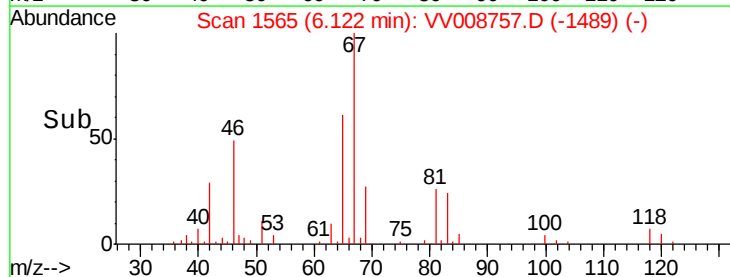
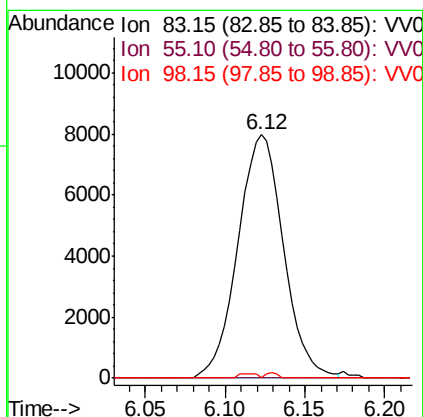
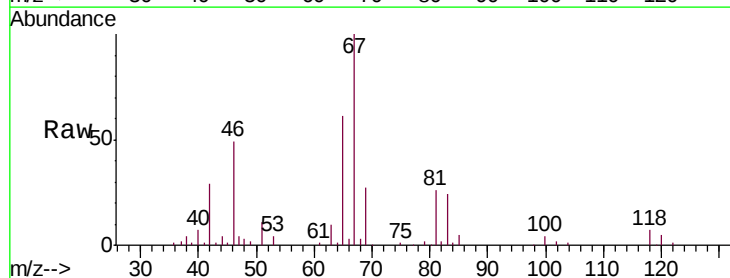
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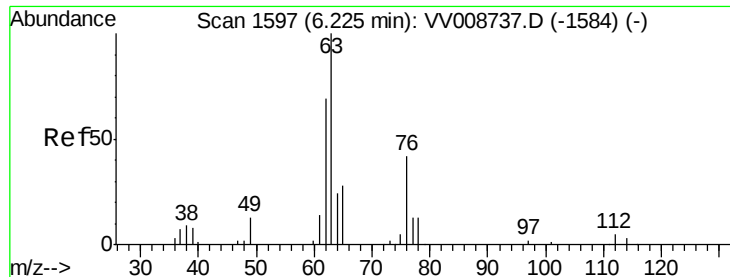
Tgt Ion: 62 Resp: 1358
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 9.8#



#35
 Methylcyclohexane
 Concen: 0.850 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.05 min
 Lab File: VV008757.D
 Acq: 28 Nov 2018 23:58

Tgt Ion: 83 Resp: 15574
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.2 93.2#
 98 0.6 37.1 55.7#





#37

1,2-Dichloropropane

Concen: 0.676 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008757.D

Acq: 28 Nov 2018 23:58

Instrument :

MSVOA_V

ClientSampleId :

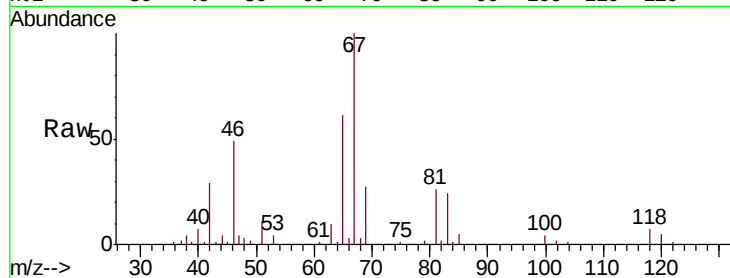
A4184

Tgt Ion: 63 Resp: 7061

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VV008737.D (-1584) (-)

Ion 112.10 (111.80 to 112.80): VV008737.D (-1584) (-)

6.12

3000

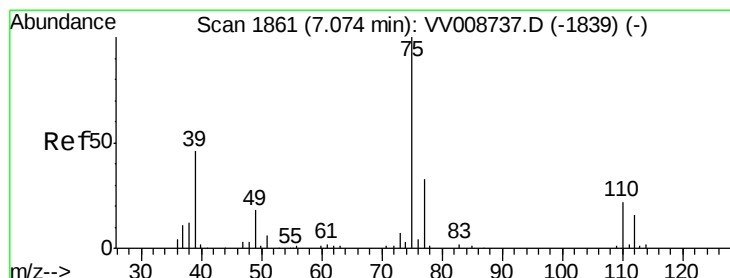
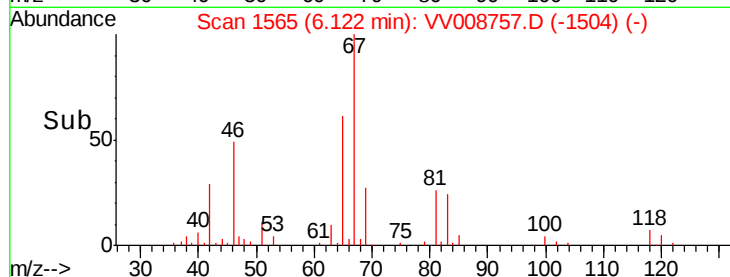
2000

1000

0

6.05 6.10 6.15 6.20

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV008757.D

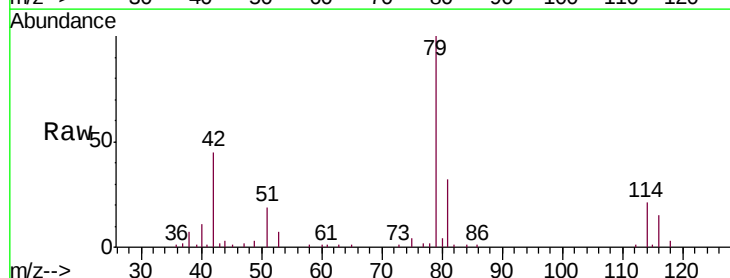
Acq: 28 Nov 2018 23:58

Tgt Ion: 75 Resp: 1374

Ion Ratio Lower Upper

75 100

77 40.2 23.8 44.2



Abundance Ion 75.05 (74.75 to 75.75): VV008737.D (-1839) (-)

Ion 77.05 (76.75 to 77.75): VV008737.D (-1839) (-)

7.03

1000

800

600

400

200

0

7.00 7.05

Time-->

