

Data File : VV008753.D
Acq On : 28 Nov 2018 22:17
Operator : SY/MD
Sample : J6096-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4156

Quant Time: Nov 29 03:28:56 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	152716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45020	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.59	69	36794	6.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.20%
11) 1,1-Dichloroethene-d2	2.13	63	68122	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.96	46	131675	55.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.44%
24) Chloroform-d	4.41	84	105431	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	53640	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.10	84	226133	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.12	67	67132	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	197545	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.67	79	20920	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.14	63	85525	50.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42683	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	69209	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

Target Compounds

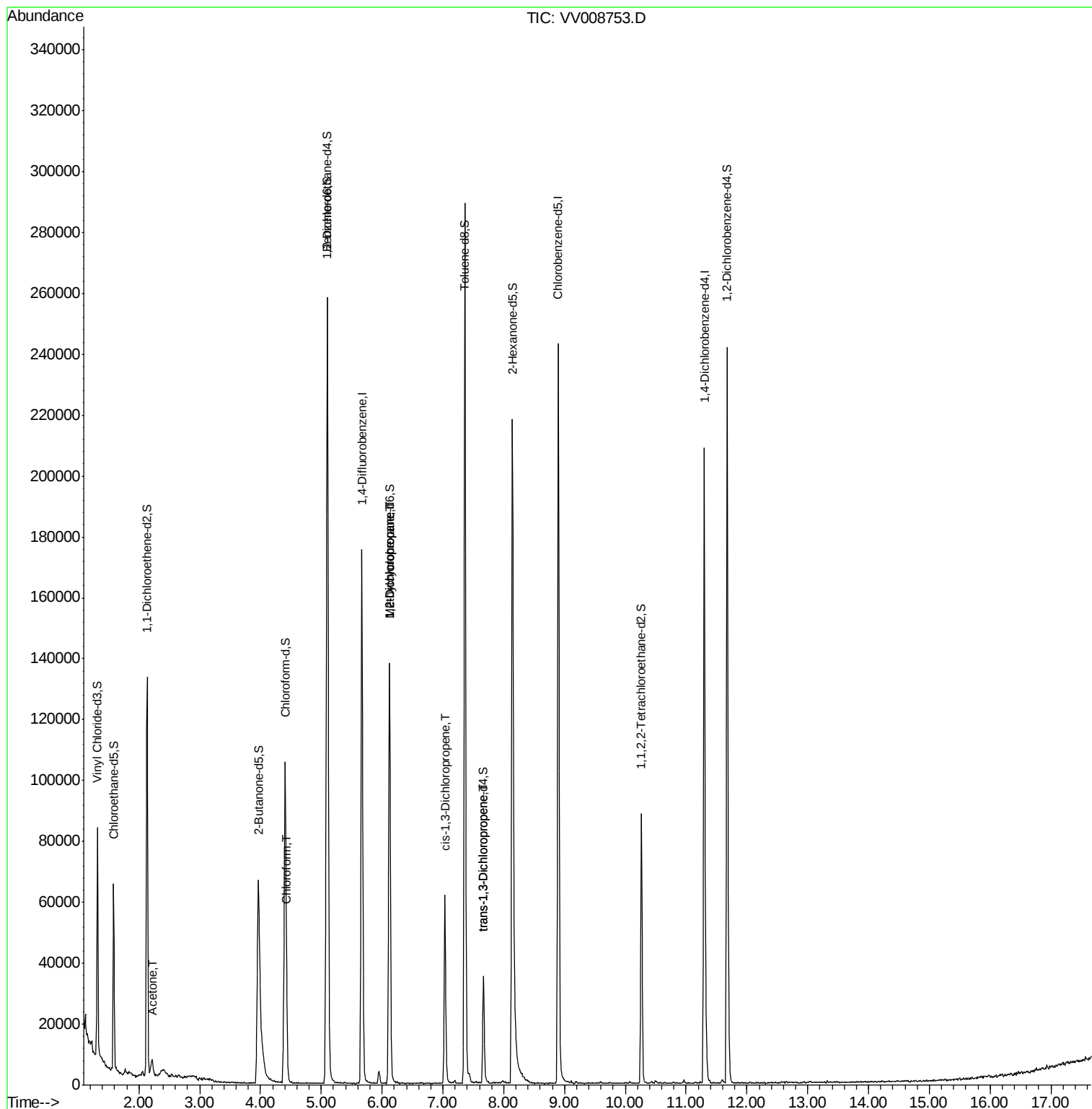
					Qvalue
13) Acetone	2.22	43	8435	7.171 ug/L	97
25) Chloroform	4.44	83	4748	0.242 ug/L	95
35) Methylcyclohexane	6.12	83	16215	0.880 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	7453	0.710 ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1601	0.115 ug/L	93
44) trans-1,3-Dichloropropene	7.67	75	928	0.085 ug/L #	76

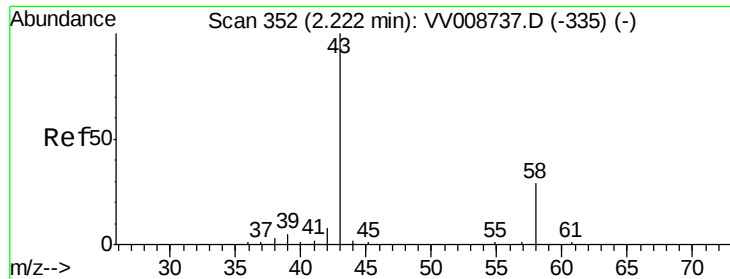
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.171 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

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Acq: 28 Nov 2018 22:17

Instrument :

MSVOA_V

ClientSampleId :

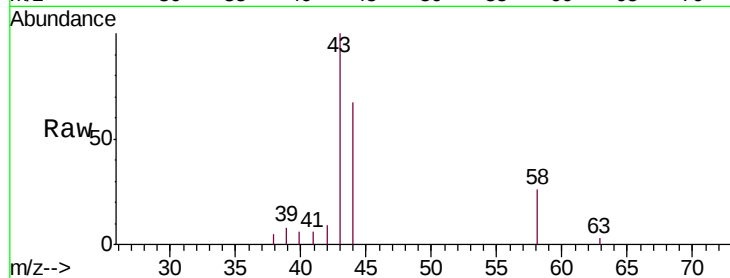
A4156

Tgt Ion: 43 Resp: 8435

Ion Ratio Lower Upper

43 100

58 30.1 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) (-)

2.22

4000

3000

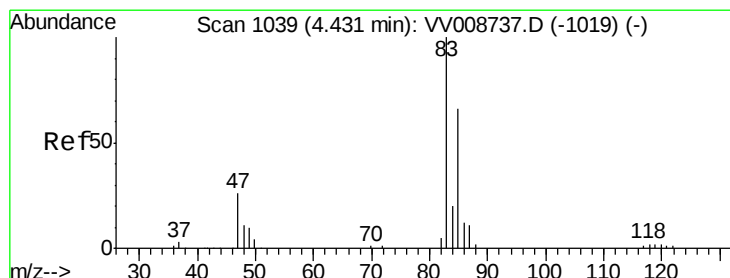
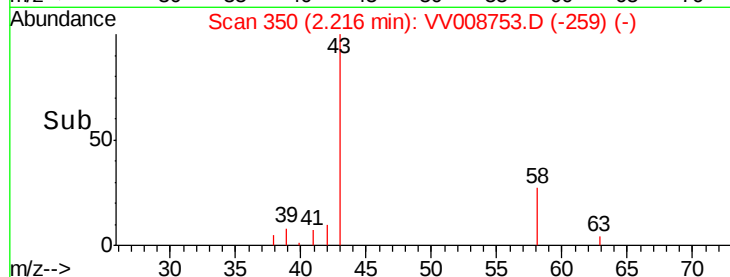
2000

1000

0

2.15 2.20 2.25 2.30

Time-->



#25

Chloroform

Concen: 0.242 ug/L

RT: 4.44 min Scan# 1041

Delta R.T. 0.01 min

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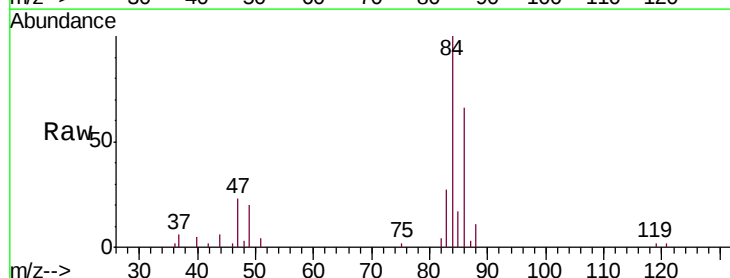
Acq: 28 Nov 2018 22:17

Tgt Ion: 83 Resp: 4748

Ion Ratio Lower Upper

83 100

85 62.4 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) (-)

4.44

2000

1500

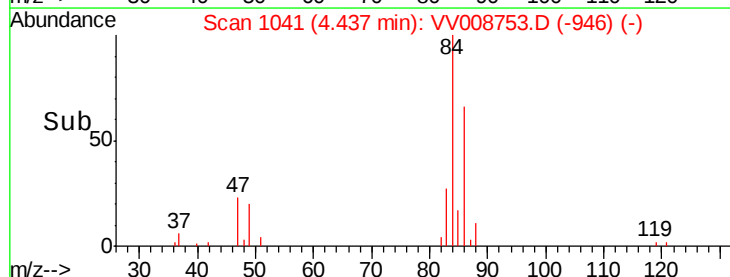
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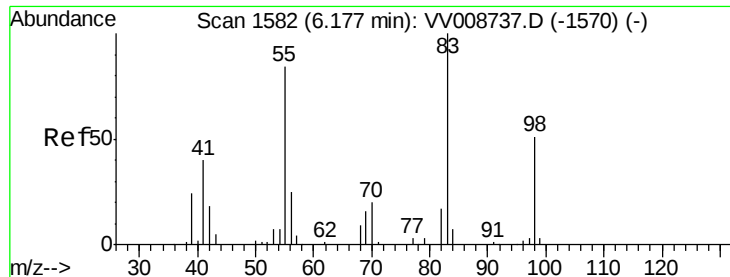
500

0

4.35 4.40 4.45 4.50

Time-->

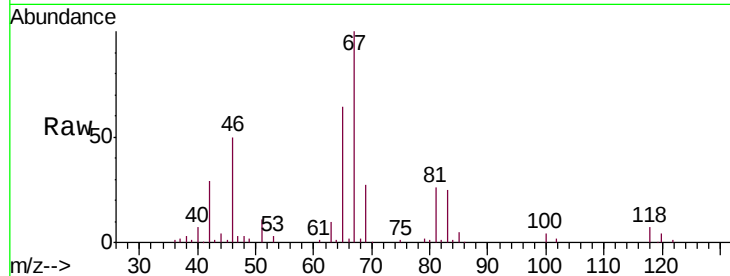




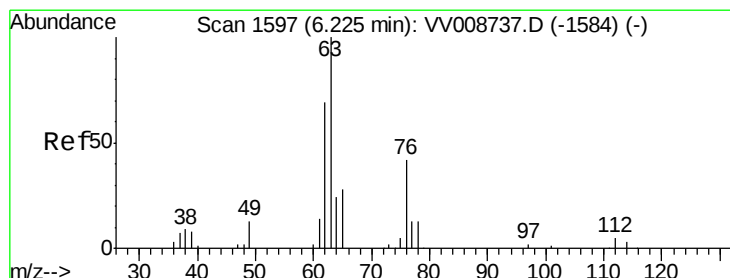
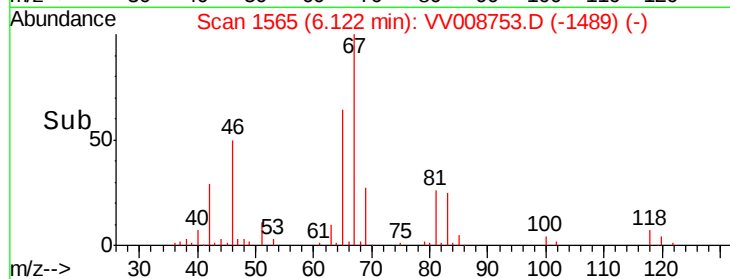
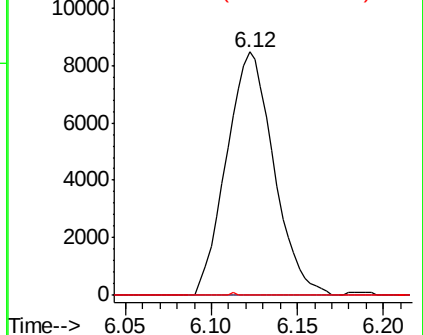
#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008753.D
Acq: 28 Nov 2018 22:17

Instrument :
MSVOA_V
ClientSampled :
A4156

Tgt Ion: 83 Resp: 16215
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 3.9 37.1 55.7#

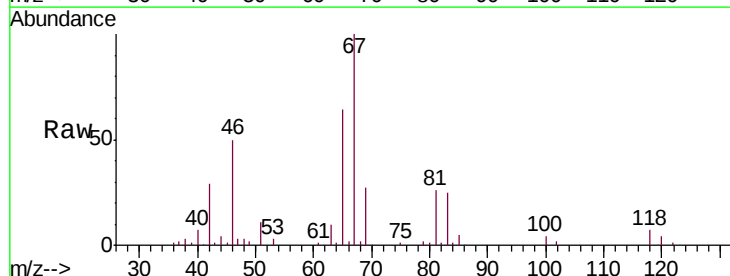


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

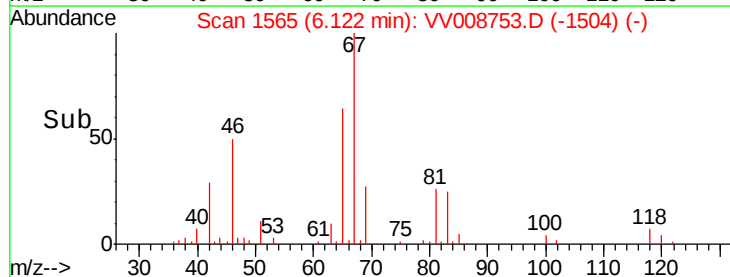
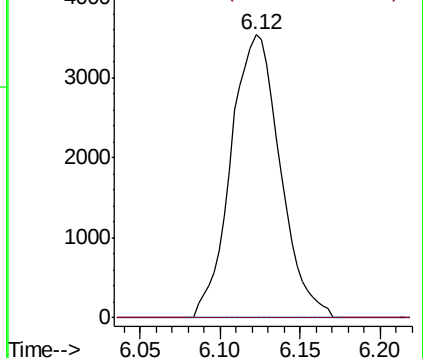


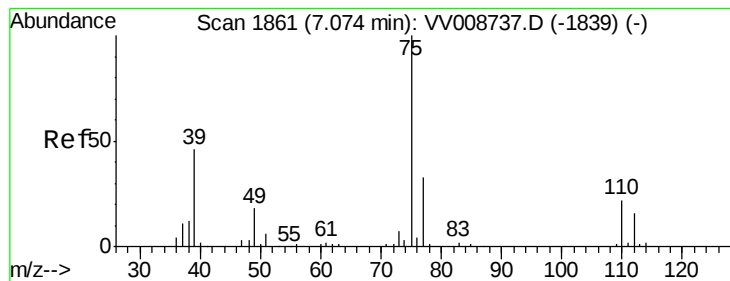
#37
1,2-Dichloropropane
Concen: 0.710 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008753.D
Acq: 28 Nov 2018 22:17

Tgt Ion: 63 Resp: 7453
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



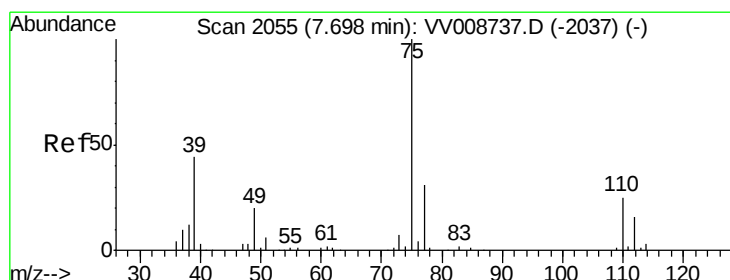
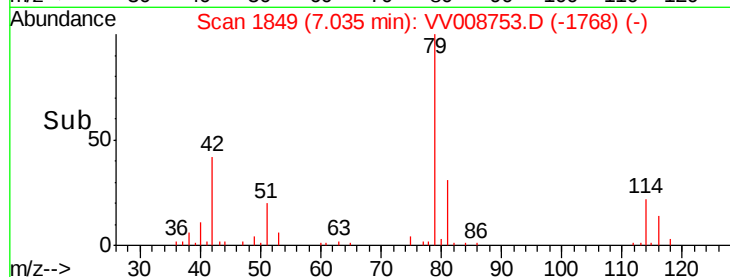
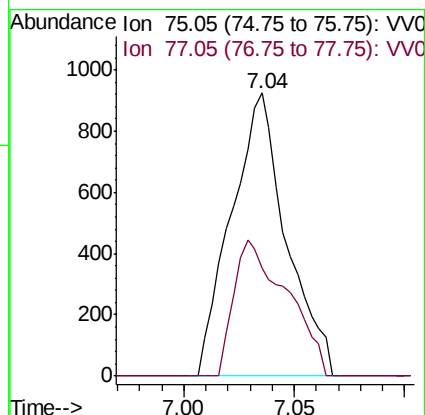
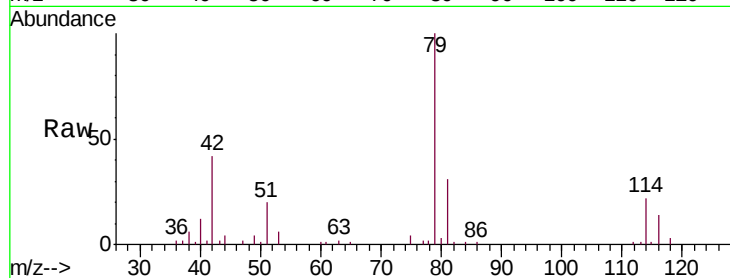


#39

cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008753.D
 Acq: 28 Nov 2018 22:17

Instrument :
 MSVOA_V
 ClientSampleId :
 A4156

Tgt Ion: 75 Resp: 1601
 Ion Ratio Lower Upper
 75 100
 77 38.0 23.8 44.2



#44

trans-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV008753.D
 Acq: 28 Nov 2018 22:17

Tgt Ion: 75 Resp: 928
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.3 41.5#

