

Data File : VV007675.D
Acq On : 21 Sep 2018 00:37
Operator : SY/MD
Sample : J4990-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T05

Quant Time: Sep 21 03:30:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	108883	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18201	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.58	69	19294	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	33850	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	3.96	46	52047	45.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.18%
24) Chloroform-d	4.41	84	46616	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.09	65	23682	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.10	84	88842	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.12	67	25779	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	87396	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	9029	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	37432	41.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20518	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	39241	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

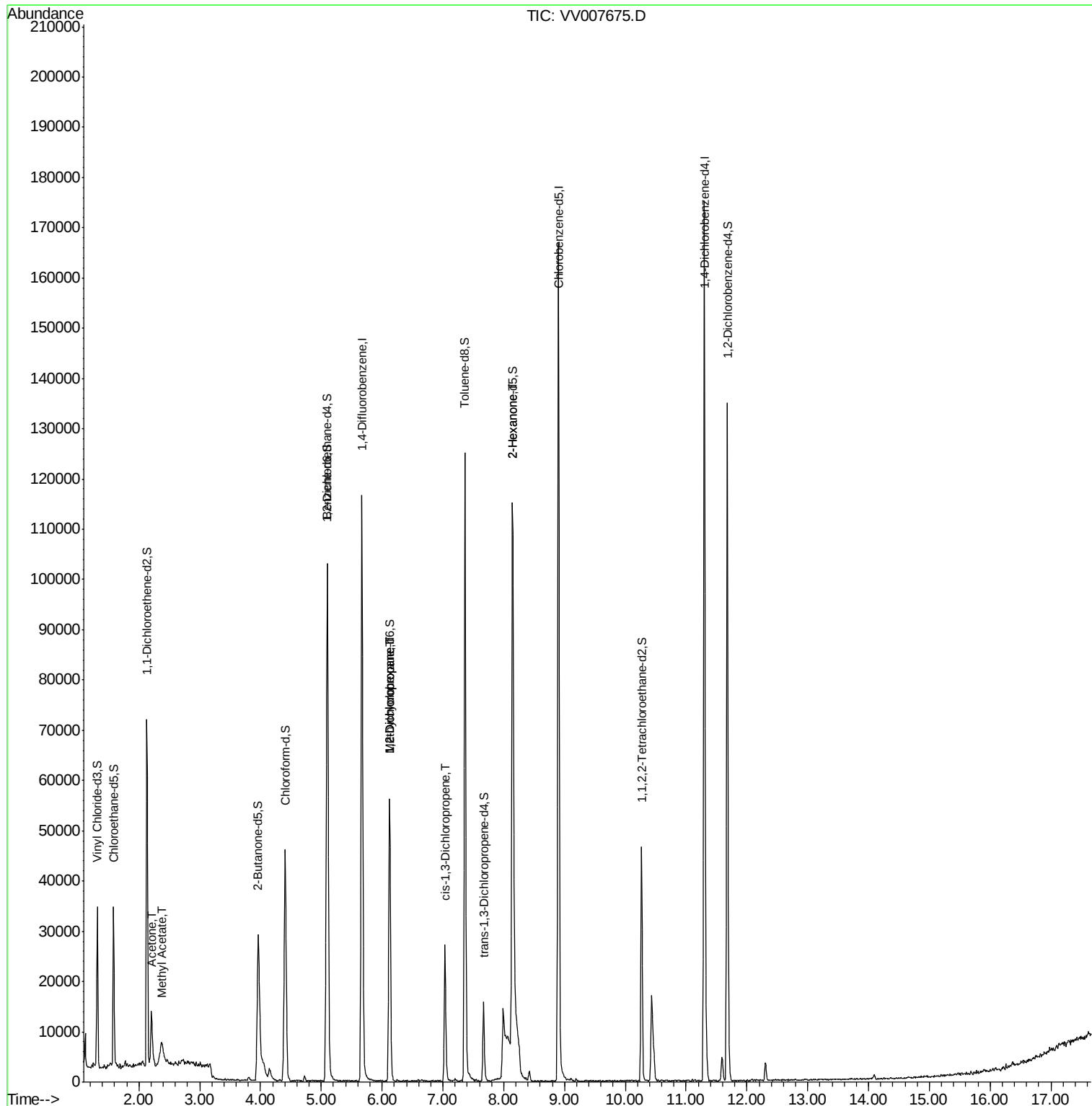
					Qvalue
13) Acetone	2.21	43	11499	10.456 ug/L	94
15) Methyl Acetate	2.38	43	825	0.304 ug/L #	49
35) Methylcyclohexane	6.13	83	6814	0.571 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3324	0.524 ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	802	0.087 ug/L #	63
48) 2-Hexanone	8.15	43	6480	2.664 ug/L #	86

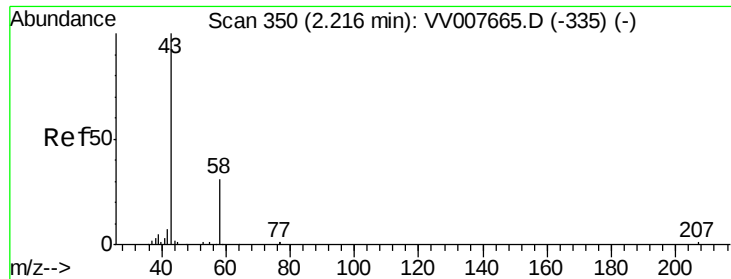
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 10.456 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV007675.D

Acq: 21 Sep 2018 00:37

Instrument :

MSVOA_V

ClientSampleId :

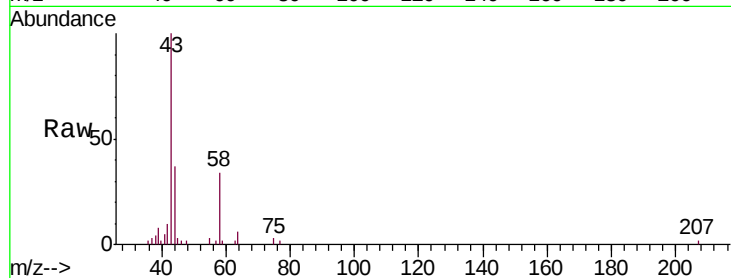
C0T05

Tgt Ion: 43 Resp: 11499

Ion Ratio Lower Upper

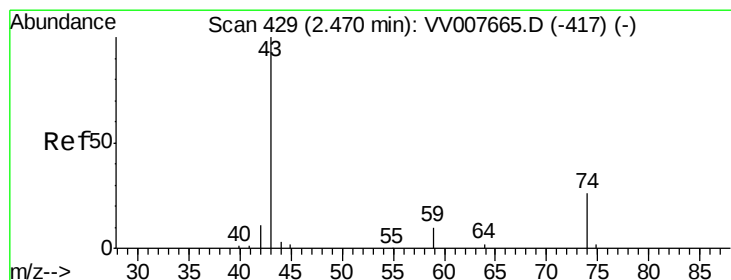
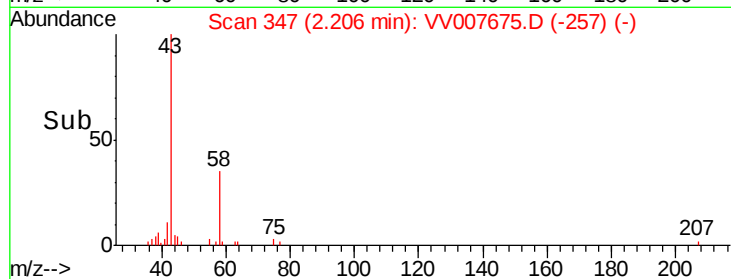
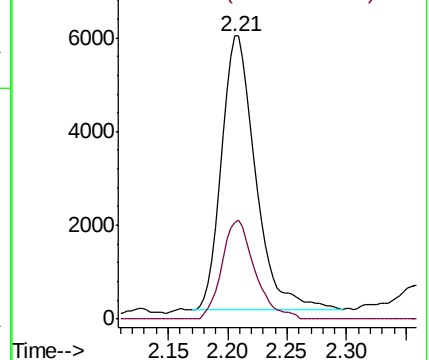
43 100

58 35.4 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.304 ug/L

RT: 2.38 min Scan# 402

Delta R.T. -0.09 min

Lab File: VV007675.D

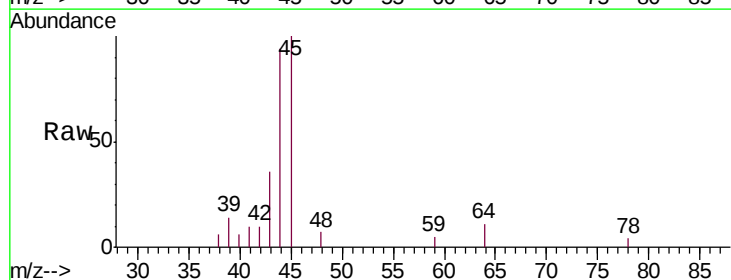
Acq: 21 Sep 2018 00:37

Tgt Ion: 43 Resp: 825

Ion Ratio Lower Upper

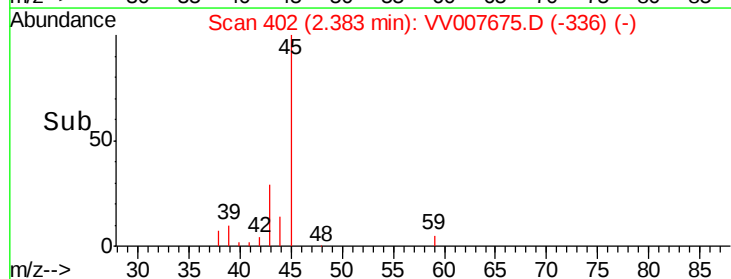
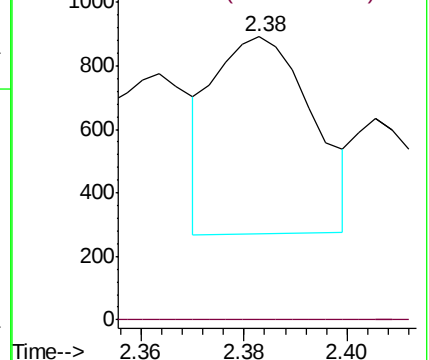
43 100

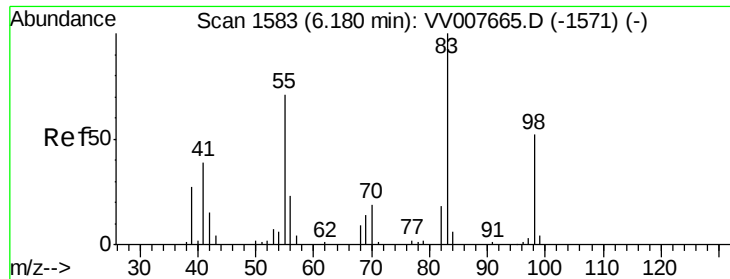
74 0.0 20.6 30.8#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

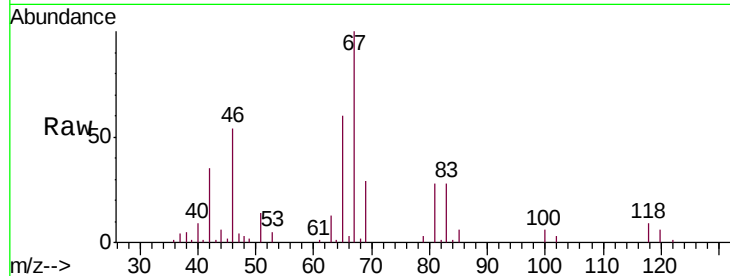




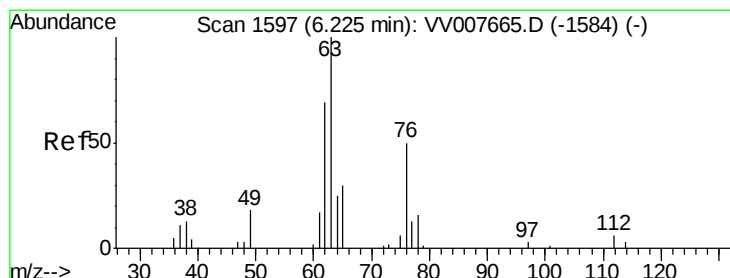
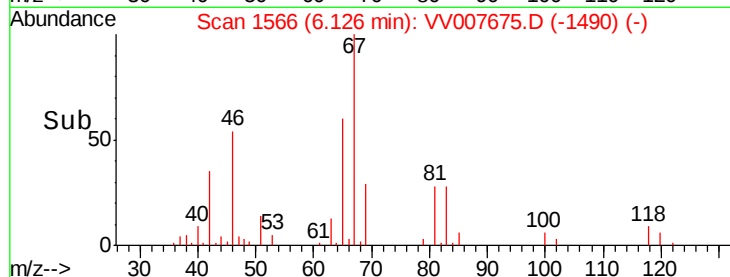
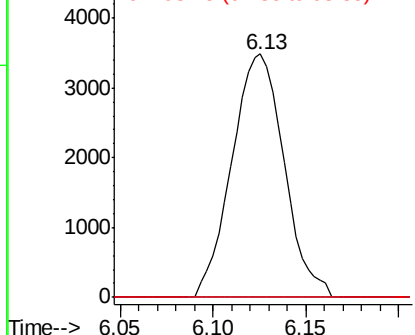
#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007675.D
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Instrument :
MSVOA_V
ClientSampleId :
C0T05

Tgt Ion: 83 Resp: 6814
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

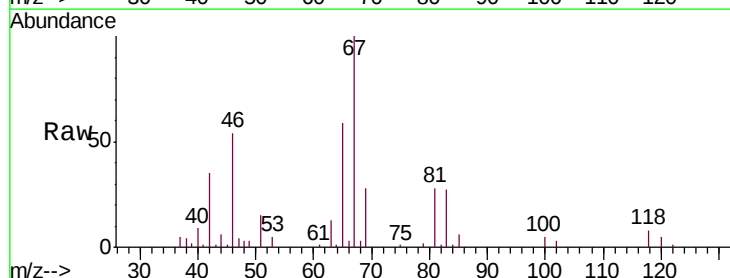


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

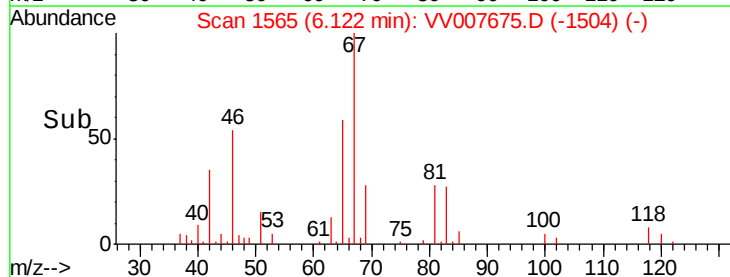
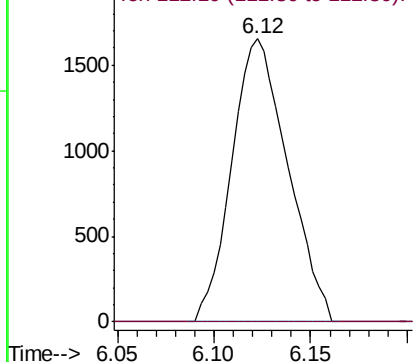


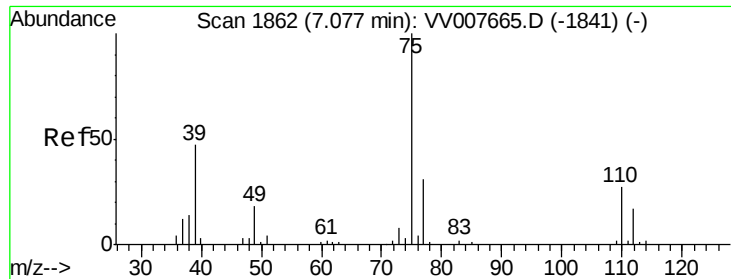
#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007675.D
Acq: 21 Sep 2018 00:37

Tgt Ion: 63 Resp: 3324
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



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

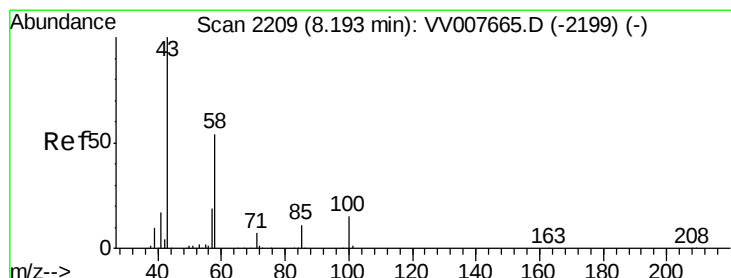
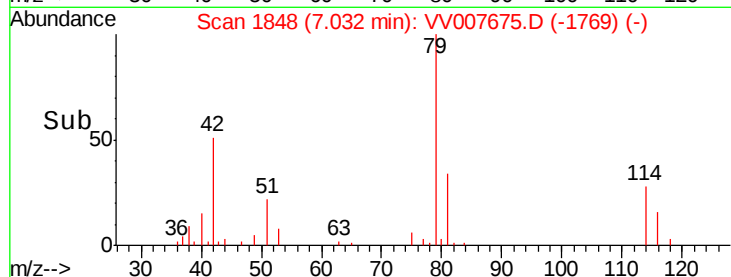
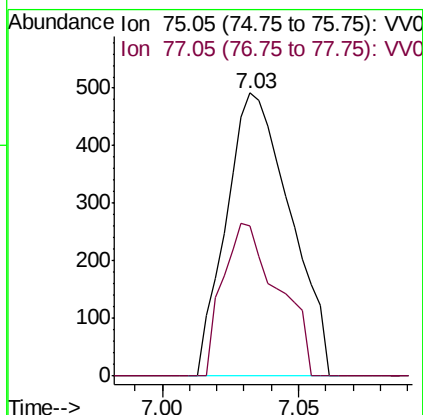
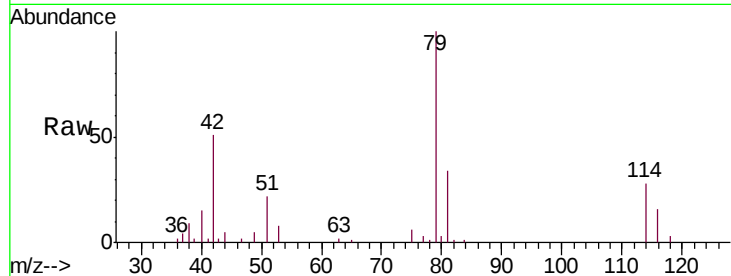




#39
 cis-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007675.D
 Acq: 21 Sep 2018 00:37

Instrument :
 MSVOA_V
 ClientSampled :
 C0T05

Tgt Ion: 75 Resp: 802
 Ion Ratio Lower Upper
 75 100
 77 53.0 22.7 42.3#



#48
 2-Hexanone
 Concen: 2.664 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. -0.04 min
 Lab File: VV007675.D
 Acq: 21 Sep 2018 00:37

Tgt Ion: 43 Resp: 6480
 Ion Ratio Lower Upper
 43 100
 58 50.3 45.3 67.9
 57 27.3 16.6 24.8#
 100 0.0 11.4 17.0#

