

Data File : VV007677.D
Acq On : 21 Sep 2018 01:32
Operator : SY/MD
Sample : J4990-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T07

Quant Time: Sep 21 03:30:34 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	101975	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51664	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17897	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	18921	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.13	63	33533	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.96	46	51680	48.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.68%
24) Chloroform-d	4.41	84	44878	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.09	65	23976	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	85155	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.12	67	25659	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	84695	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	8434	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	36885	42.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19890	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	39115	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

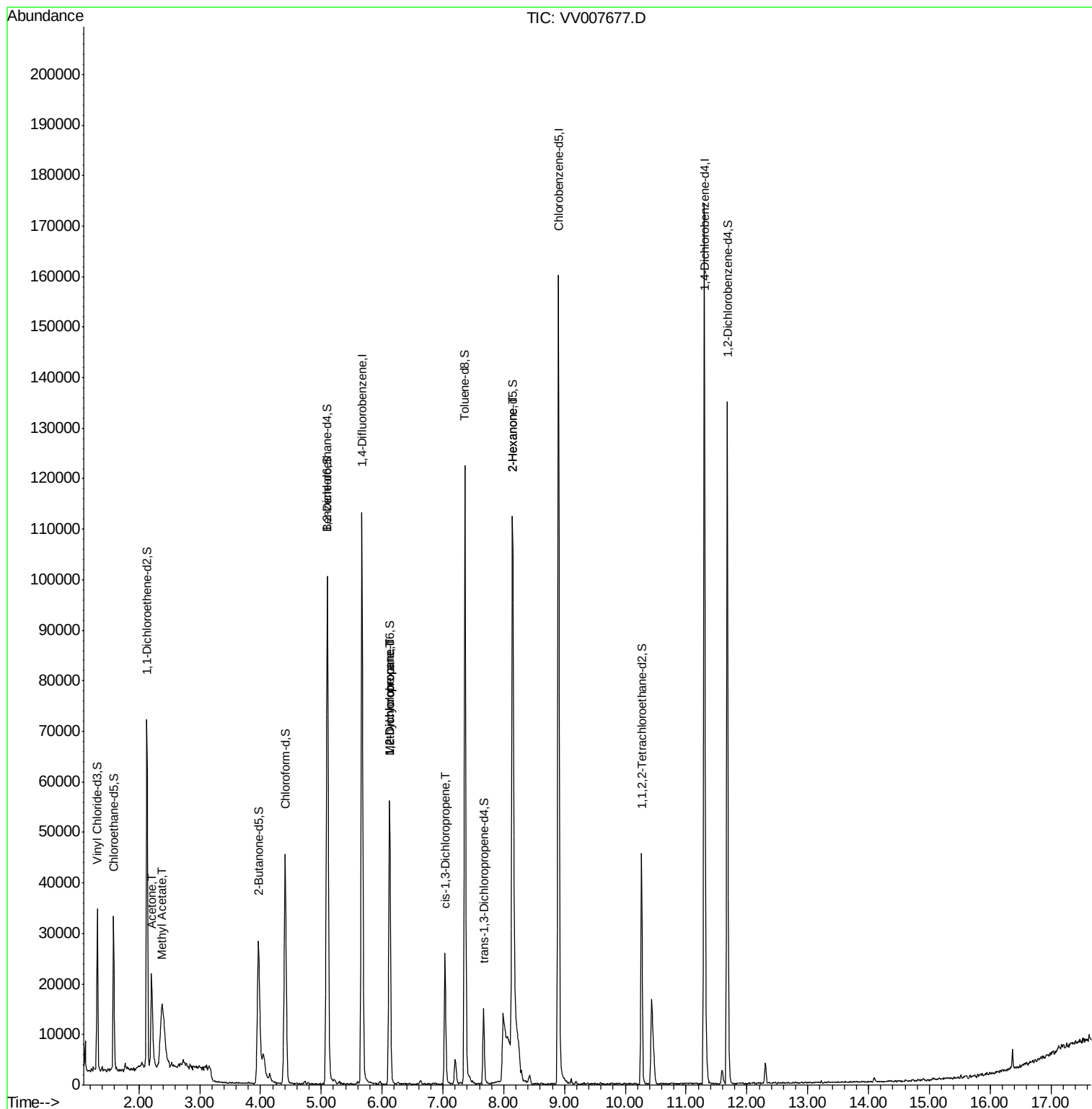
					Qvalue
13) Acetone	2.21	43	25473	24.732 ug/L	97
15) Methyl Acetate	2.38	43	8022	3.159 ug/L #	49
35) Methylcyclohexane	6.12	83	6508	0.570 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	2891	0.476 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	772	0.088 ug/L #	65
48) 2-Hexanone	8.15	43	6465	2.777 ug/L #	84

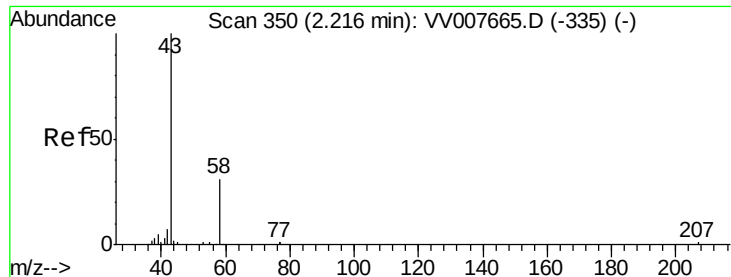
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.732 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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Acq: 21 Sep 2018 01:32

Instrument :

MSVOA_V

ClientSampleId :

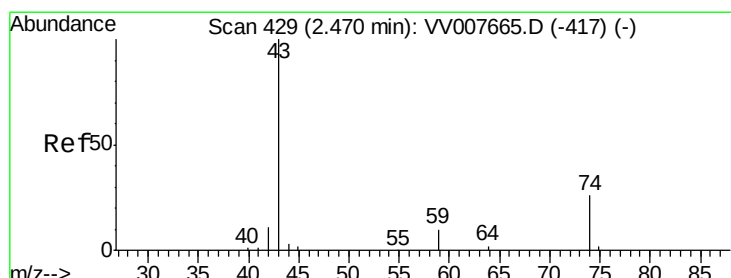
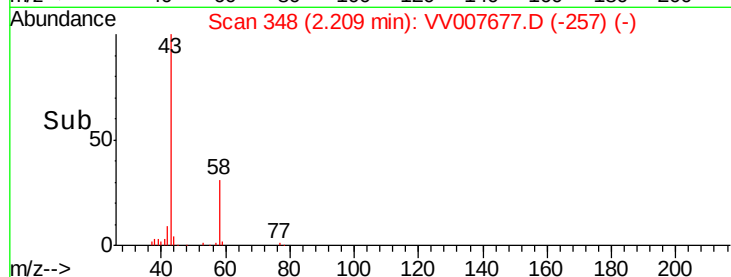
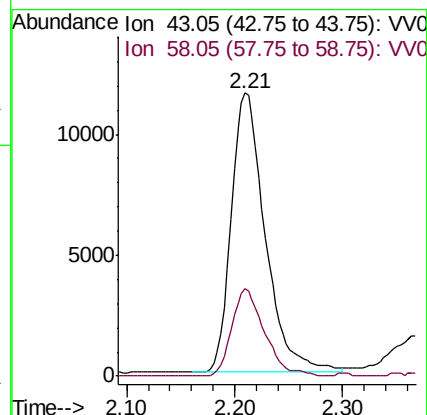
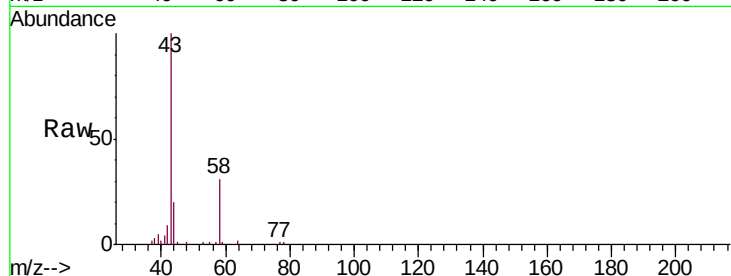
C0T07

Tgt Ion: 43 Resp: 25473

Ion Ratio Lower Upper

43 100

58 29.9 0.0 63.6



#15

Methyl Acetate

Concen: 3.159 ug/L

RT: 2.38 min Scan# 401

Delta R.T. -0.09 min

Lab File: VV007677.D

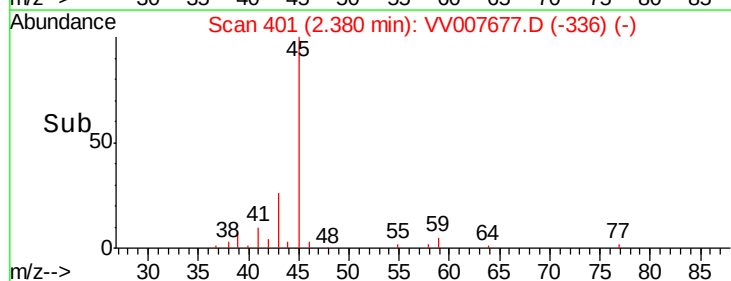
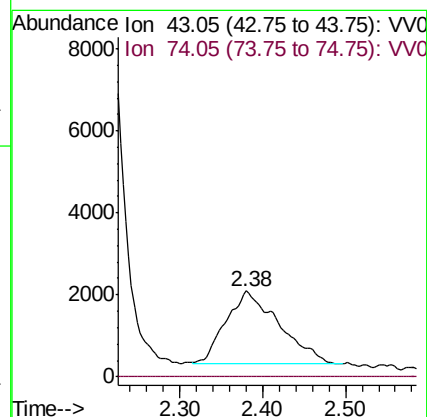
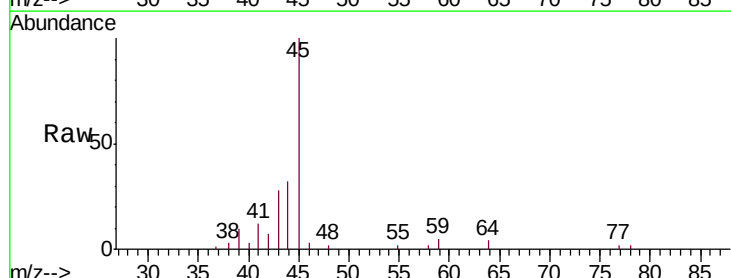
Acq: 21 Sep 2018 01:32

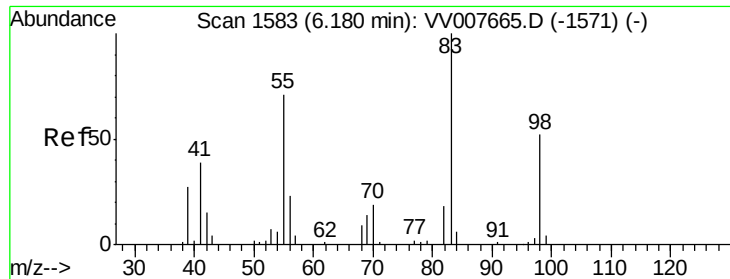
Tgt Ion: 43 Resp: 8022

Ion Ratio Lower Upper

43 100

74 0.0 20.6 30.8#

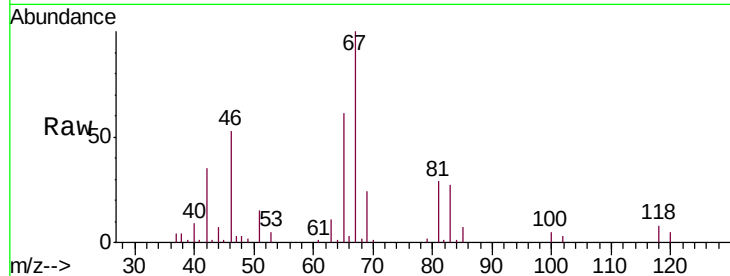




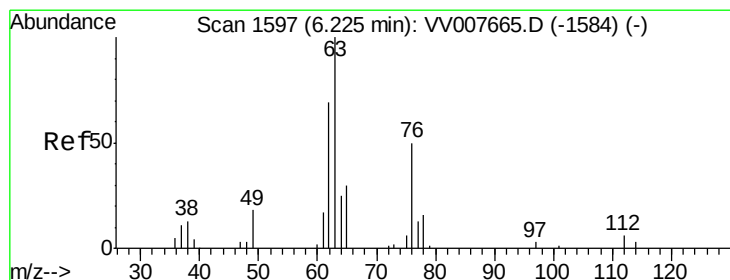
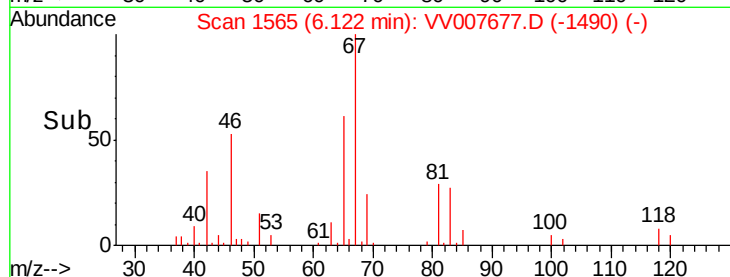
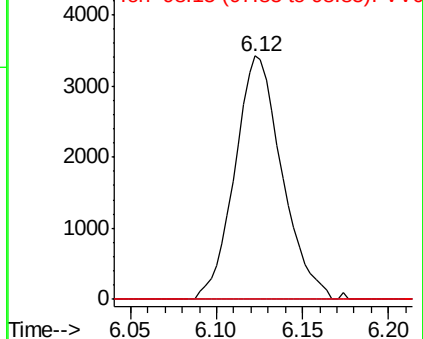
#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007677.D
Acq: 21 Sep 2018 01:32

Instrument :
MSVOA_V
ClientSampleId :
C0T07

Tgt Ion: 83 Resp: 6508
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

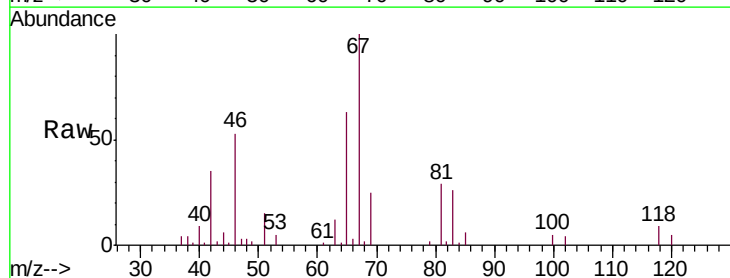


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

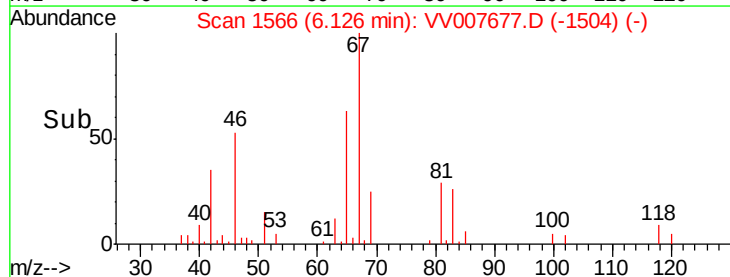
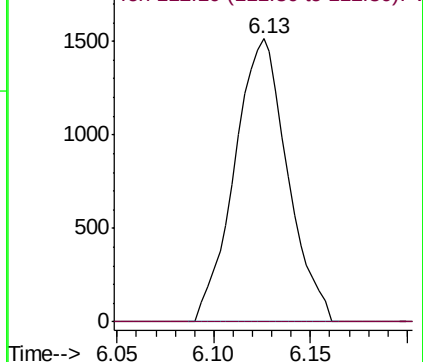


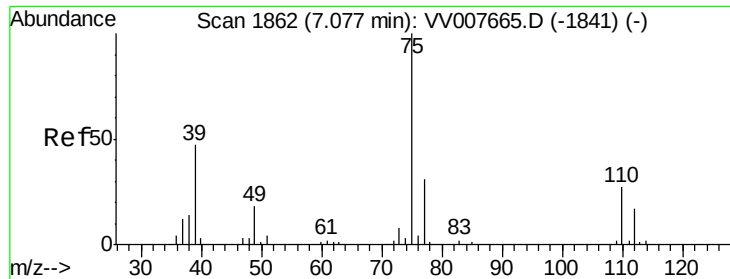
#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007677.D
Acq: 21 Sep 2018 01:32

Tgt Ion: 63 Resp: 2891
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

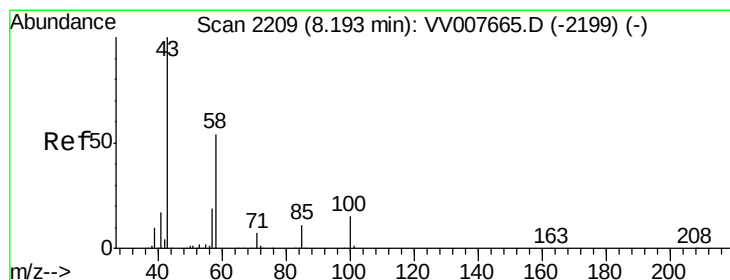
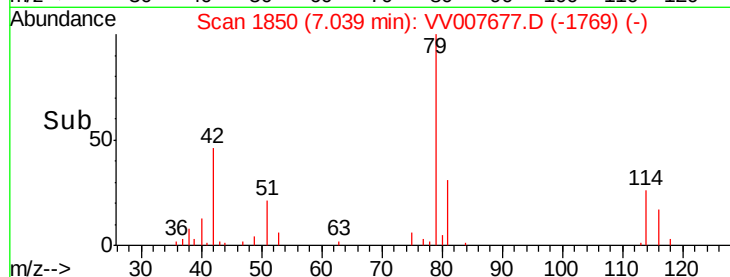
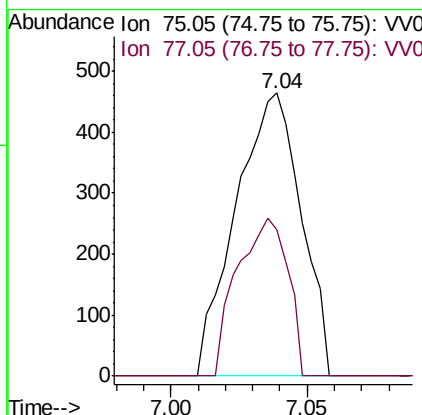
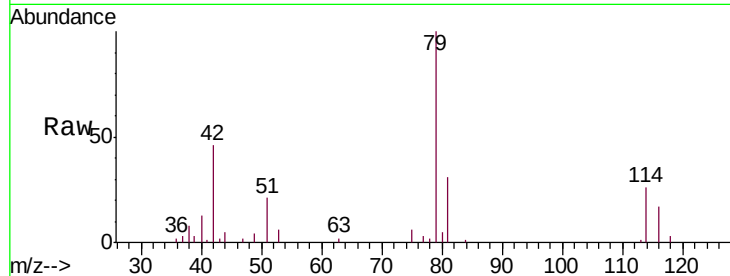




#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV007677.D
 Acq: 21 Sep 2018 01:32

Instrument :
 MSVOA_V
 ClientSampled :
 C0T07

Tgt Ion: 75 Resp: 772
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.7 42.3#



#48
 2-Hexanone
 Concen: 2.777 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. -0.04 min
 Lab File: VV007677.D
 Acq: 21 Sep 2018 01:32

Tgt Ion: 43 Resp: 6465
 Ion Ratio Lower Upper
 43 100
 58 49.5 45.3 67.9
 57 12.2 16.6 24.8#
 100 0.0 11.4 17.0#

