

Data File : VV008184.D
Acq On : 09 Oct 2018 05:47
Operator : SY/MD
Sample : J5280-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYK5

Quant Time: Oct 09 06:43:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81834	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35961	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25429	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.59	69	21607	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.14	63	38009	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.96	46	66627	55.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.26%
24) Chloroform-d	4.41	84	54702	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.09	65	27257	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.10	84	104832	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.13	67	33045	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.36	98	92263	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	9991	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	40208	44.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22051	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	36560	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

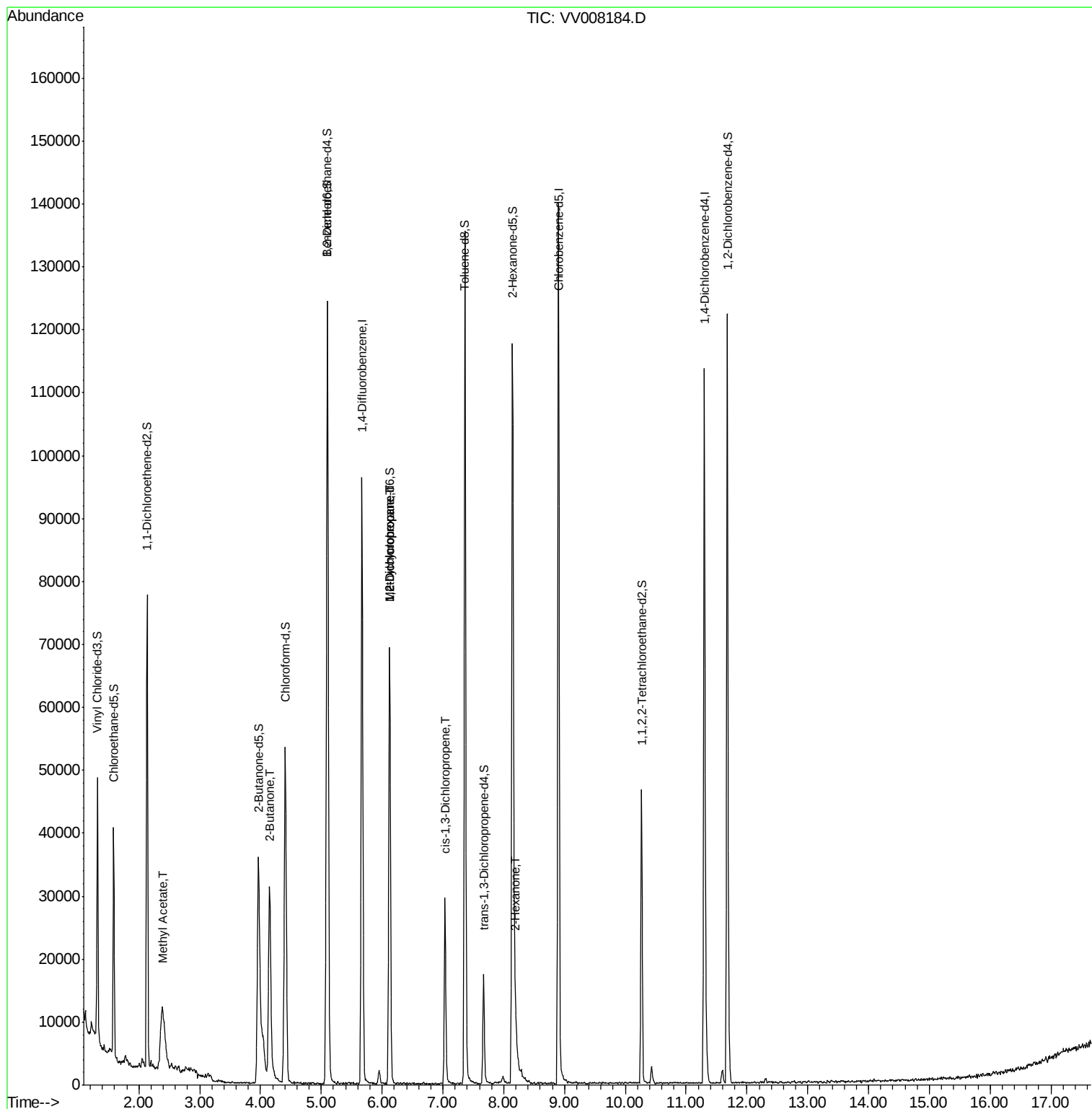
					Qvalue	
15) Methyl Acetate	2.38	43	8495	4.370	ug/L #	53
21) 2-Butanone	4.15	43	52743	39.929	ug/L #	49
35) Methylcyclohexane	6.12	83	7992	0.965	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3546	0.647	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	665	0.095	ug/L #	61
48) 2-Hexanone	8.20	43	5462	2.591	ug/L #	85

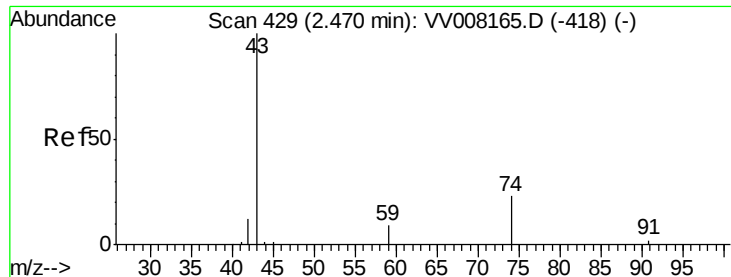
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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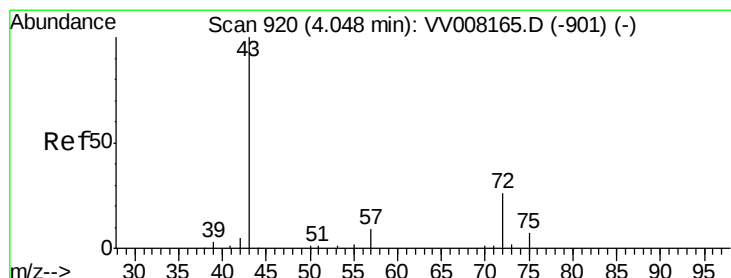
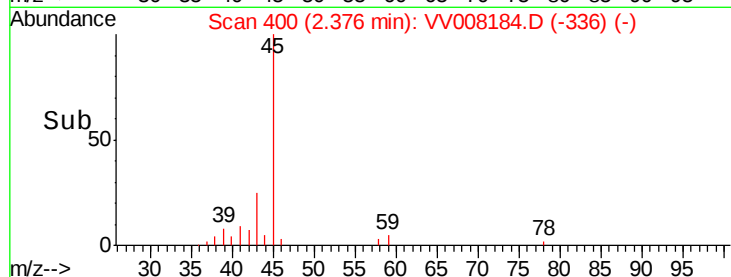
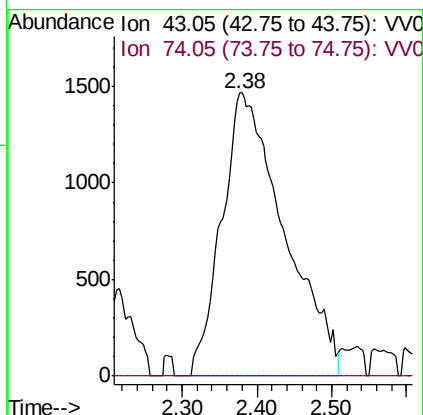
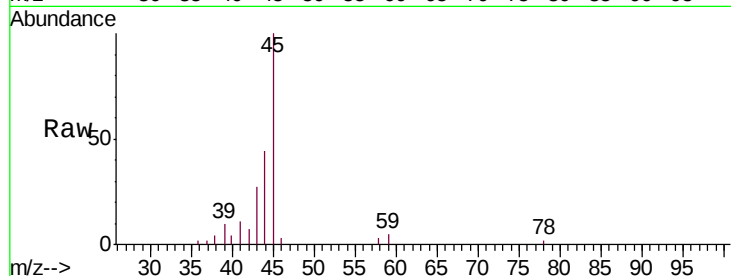




#15
Methyl Acetate
Concen: 4.370 ug/L
RT: 2.38 min Scan# 400
Delta R.T. -0.09 min
Lab File: VV008184.D
Acq: 09 Oct 2018 05:47

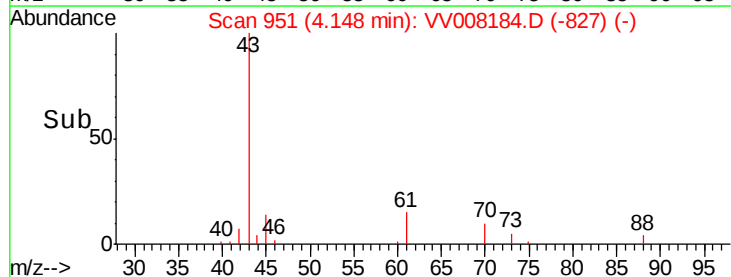
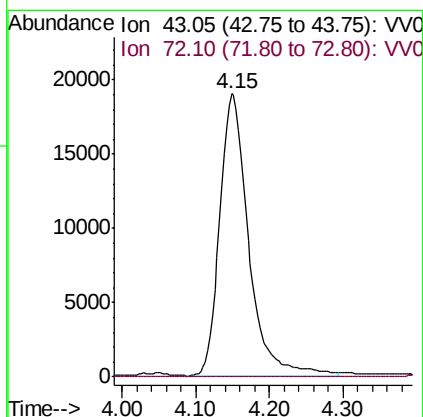
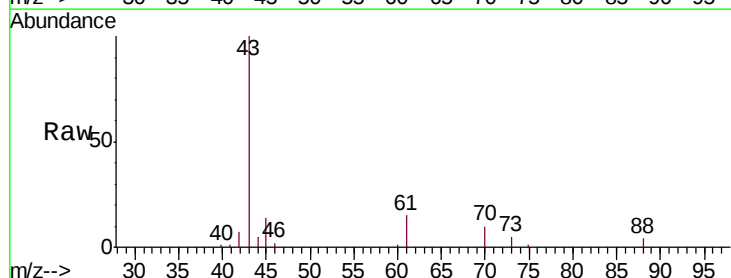
Instrument :
MSVOA_V
ClientSampleId :
BEYK5

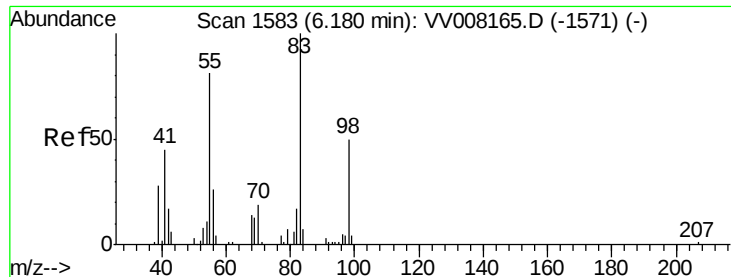
Tgt Ion: 43 Resp: 8495
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#21
2-Butanone
Concen: 39.929 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008184.D
Acq: 09 Oct 2018 05:47

Tgt Ion: 43 Resp: 52743
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.6#





#35

Methylcyclohexane

Concen: 0.965 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008184.D

Acq: 09 Oct 2018 05:47

Instrument :

MSVOA_V

ClientSampled :

BEYK5

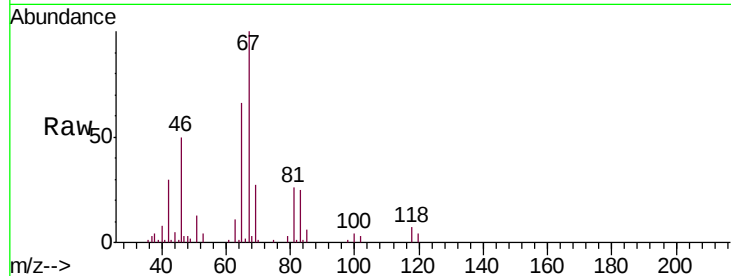
Tgt Ion: 83 Resp: 7992

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

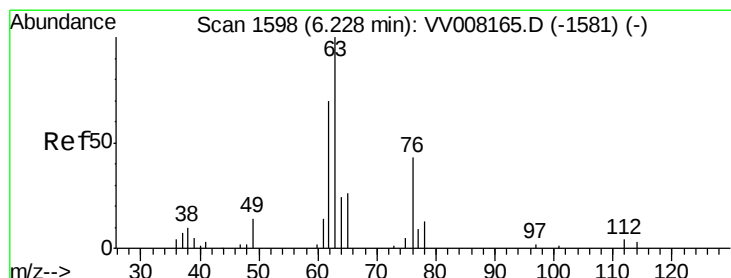
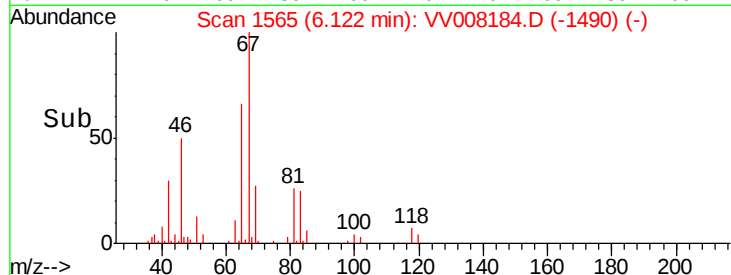
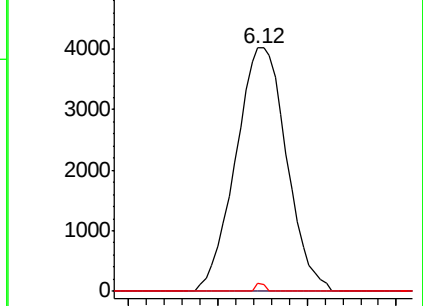
98 0.6 38.3 57.5#



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: 0.647 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.11 min

Lab File: VV008184.D

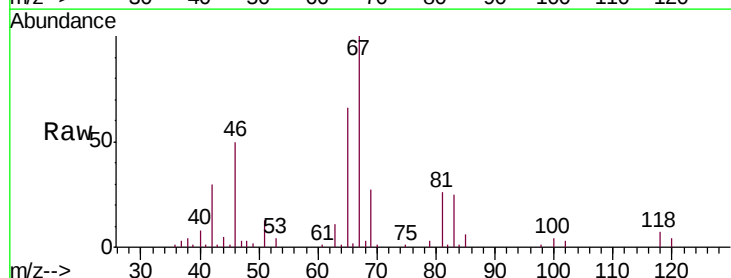
Acq: 09 Oct 2018 05:47

Tgt Ion: 63 Resp: 3546

Ion Ratio Lower Upper

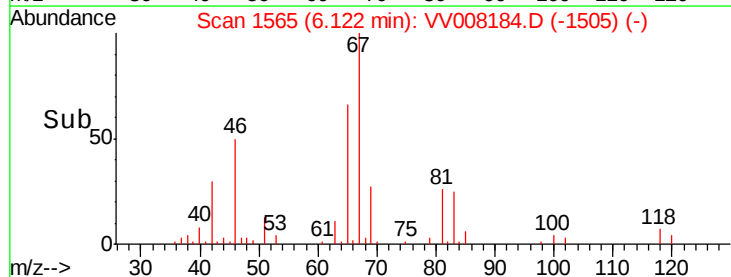
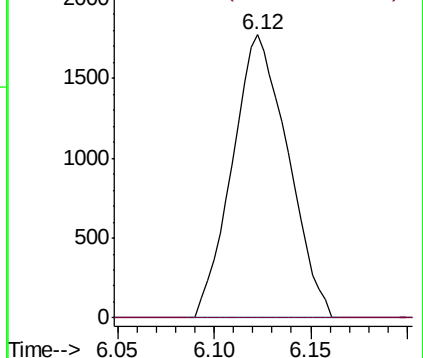
63 100

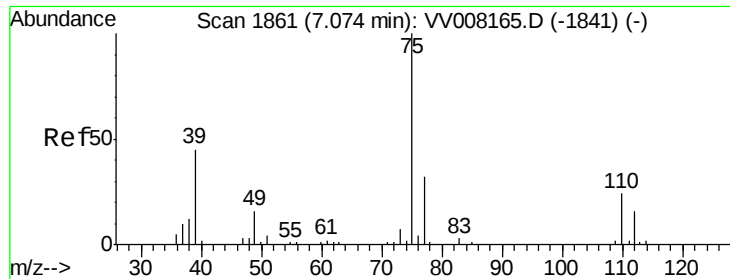
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

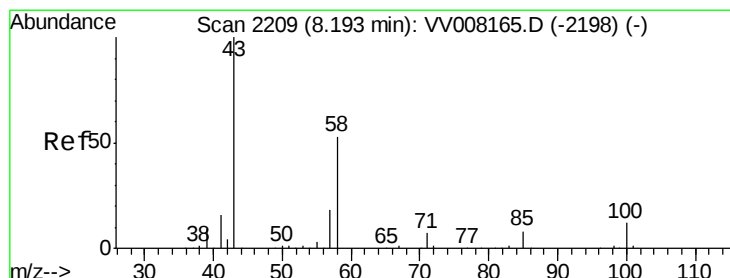
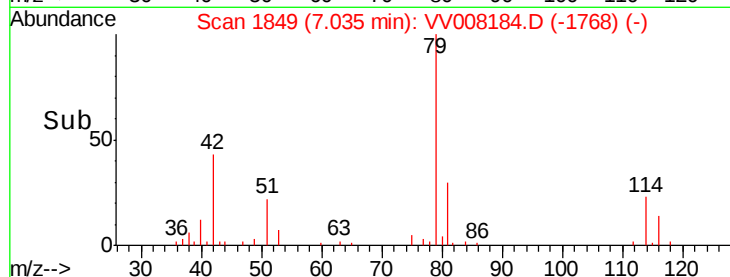
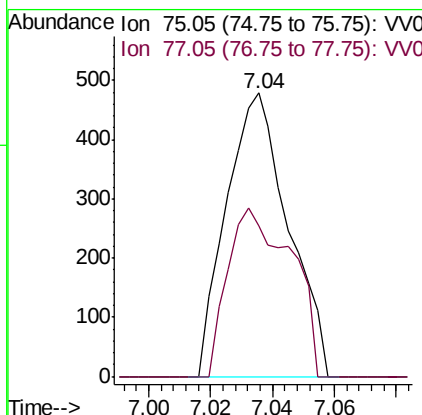
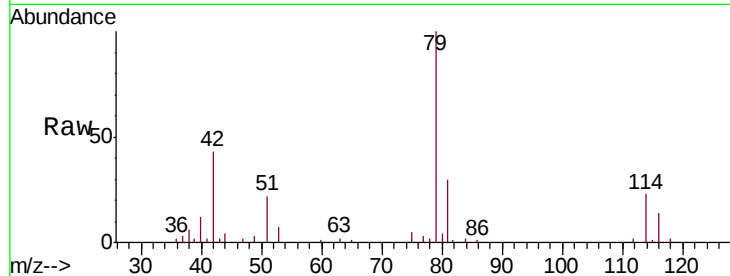




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008184.D
 Acq: 09 Oct 2018 05:47

Instrument :
 MSVOA_V
 ClientSampled :
 BEYK5

Tgt Ion: 75 Resp: 665
 Ion Ratio Lower Upper
 75 100
 77 53.1 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.591 ug/L
 RT: 8.20 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VV008184.D
 Acq: 09 Oct 2018 05:47

Tgt Ion: 43 Resp: 5462
 Ion Ratio Lower Upper
 43 100
 58 40.5 40.5 60.7#
 57 9.9 14.6 22.0#
 100 7.2 9.3 13.9#

