

Data File : VV007629.D
Acq On : 19 Sep 2018 03:46
Operator : SY/MD
Sample : J4874-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZC1

Quant Time: Sep 19 04:08:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106240	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52206	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25479	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	24193	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	45913	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.96	46	58936	84.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	168.80%#
24) Chloroform-d	4.41	84	55372	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.09	65	28819	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.10	84	111602	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.13	67	32195	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	7.36	98	114140	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.67	79	11812	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.14	63	30065	64.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21941	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	48703	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

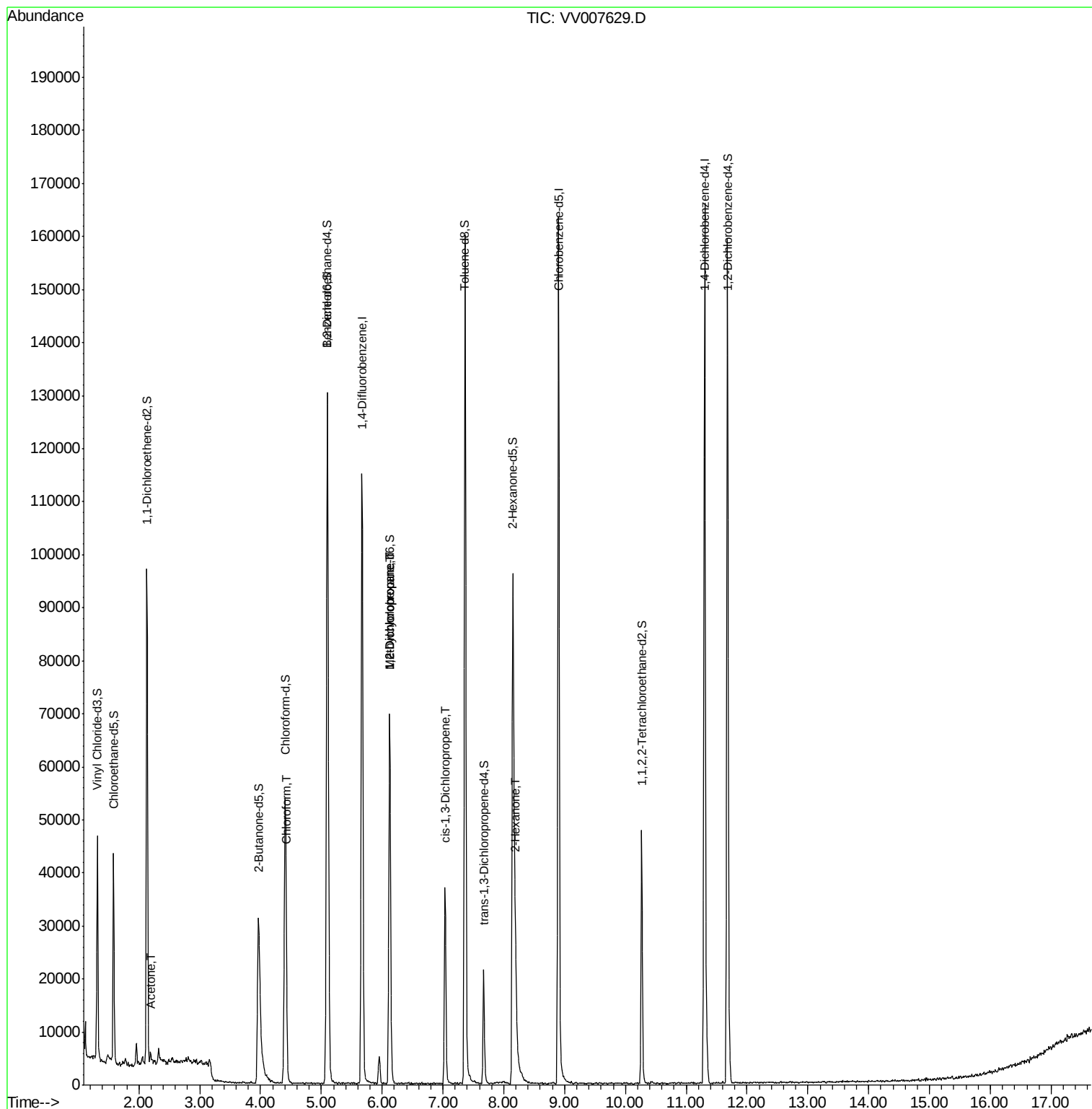
					Qvalue
13) Acetone	2.21	43	1177	1.979 ug/L	83
25) Chloroform	4.43	83	1348	0.110 ug/L	93
35) Methylcyclohexane	6.13	83	8240	0.685 ug/L #	24
37) 1,2-Dichloropropane	6.13	63	3850	0.679 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	1026	0.109 ug/L #	77
48) 2-Hexanone	8.19	43	11086	4.330 ug/L #	73

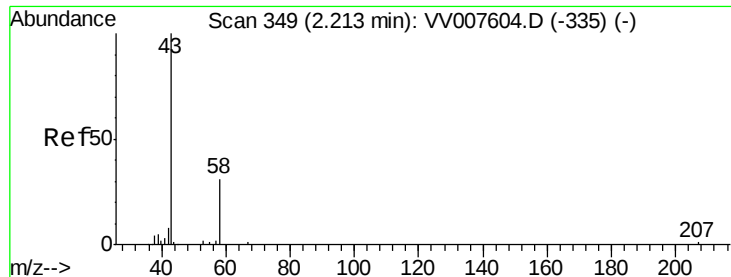
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.979 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

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Acq: 19 Sep 2018 03:46

Instrument :

MSVOA_V

ClientSampled :

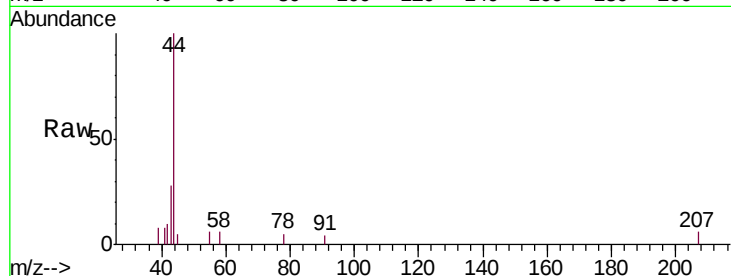
A3ZC1

Tgt Ion: 43 Resp: 1177

Ion Ratio Lower Upper

43 100

58 19.4 0.0 57.2



Abundance Ion 43.05 (42.75 to 43.75): VV007604.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV007604.D (-335) (-)

2.21

600

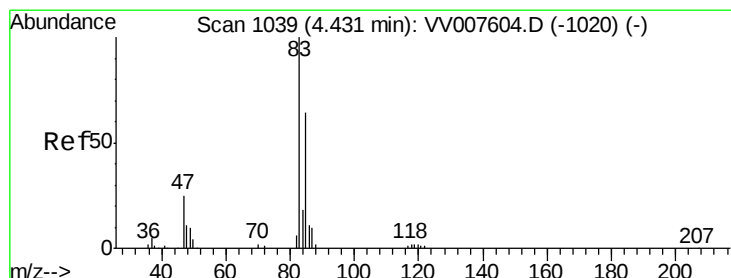
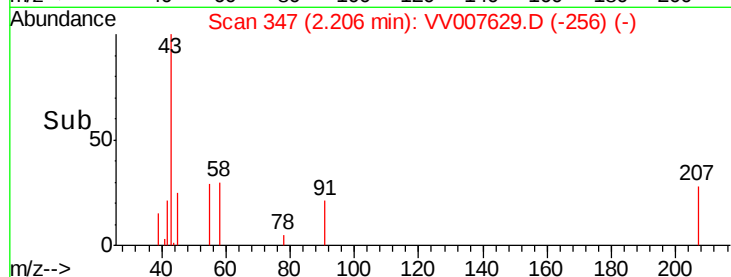
400

200

0

2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 0.110 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. -0.00 min

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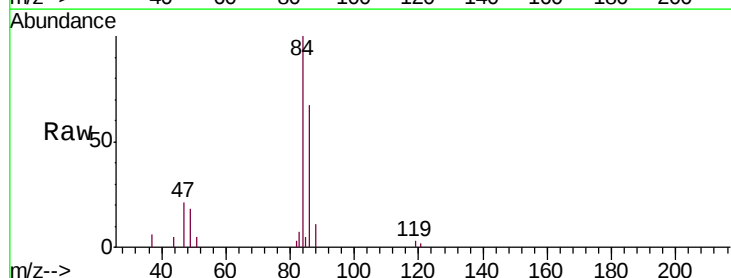
Acq: 19 Sep 2018 03:46

Tgt Ion: 83 Resp: 1348

Ion Ratio Lower Upper

83 100

85 68.8 44.5 82.7



Abundance Ion 83.05 (82.75 to 83.75): VV007604.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VV007604.D (-1020) (-)

4.43

500

400

300

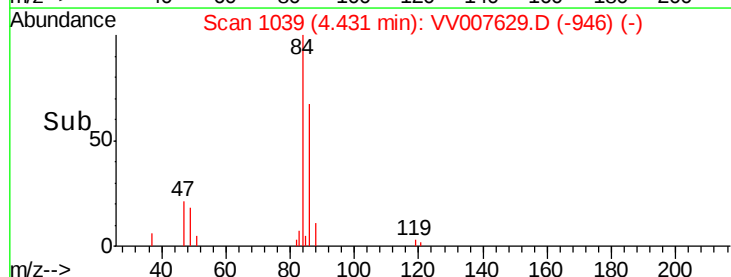
200

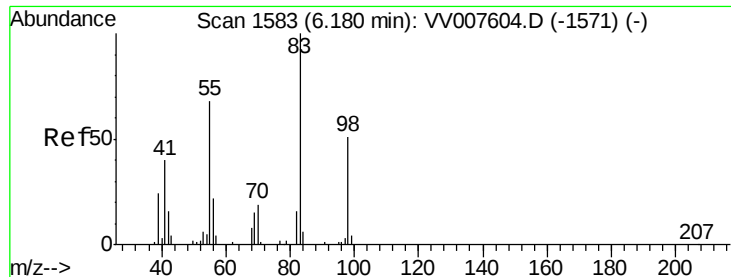
100

0

4.35 4.40 4.45 4.50

Time-->

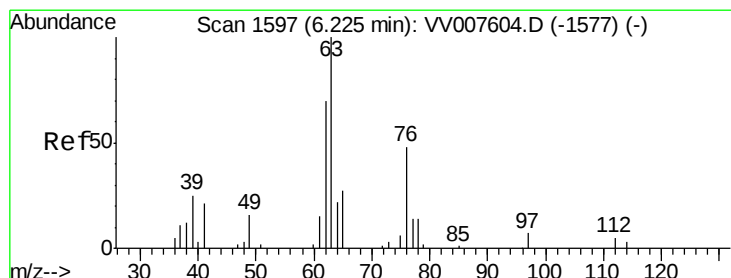
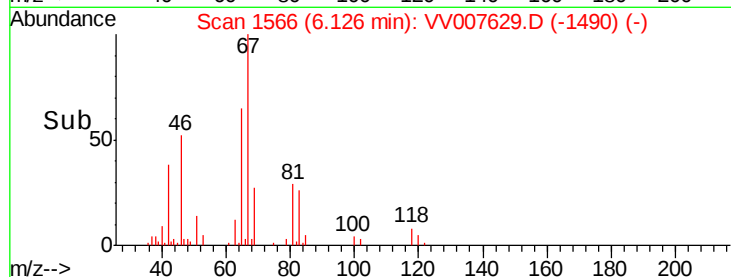
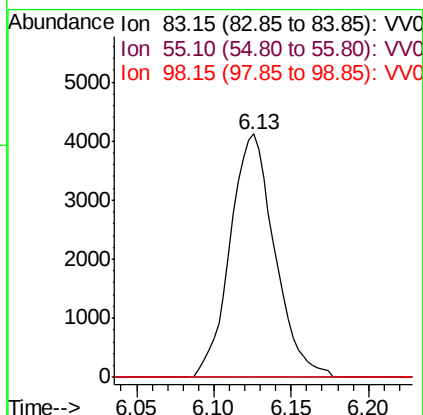
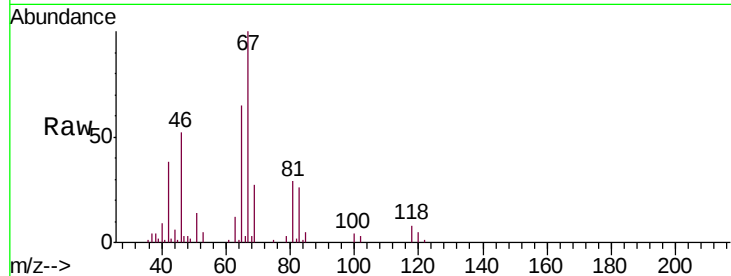




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007629.D
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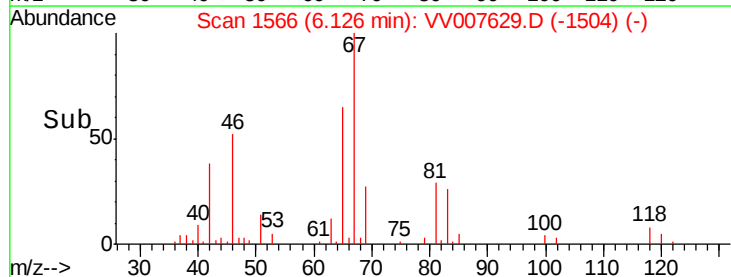
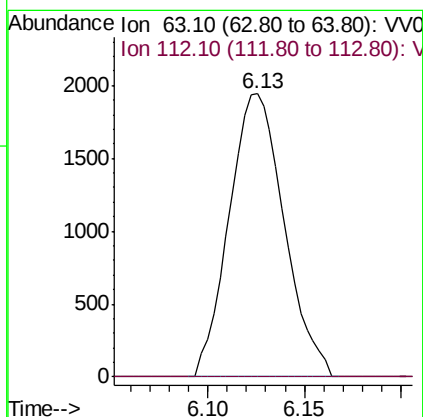
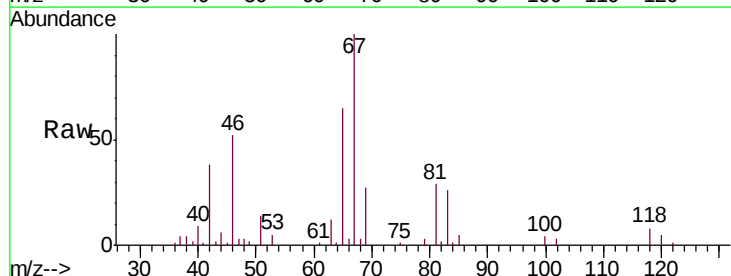
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ClientSampleId :
A3ZC1

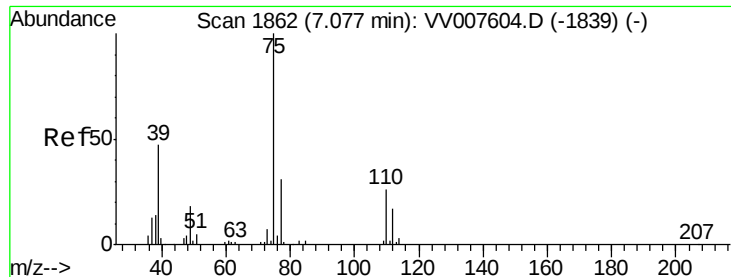
Tgt Ion: 83 Resp: 8240
Ion Ratio Lower Upper
83 100
55 0.0 54.6 82.0#
98 4.8 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007629.D
Acq: 19 Sep 2018 03:46

Tgt Ion: 63 Resp: 3850
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

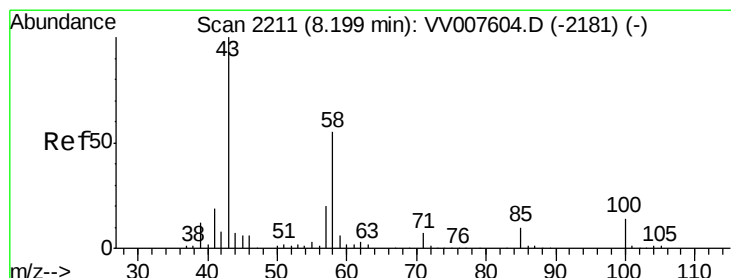
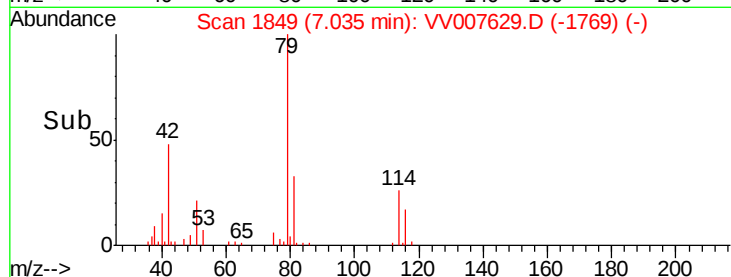
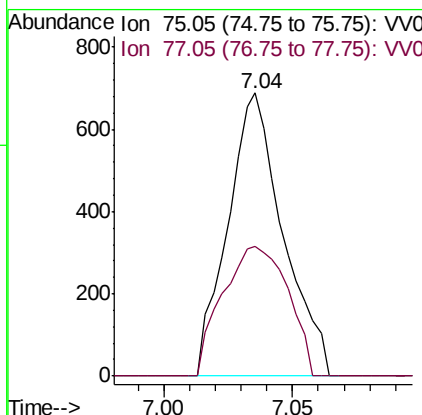
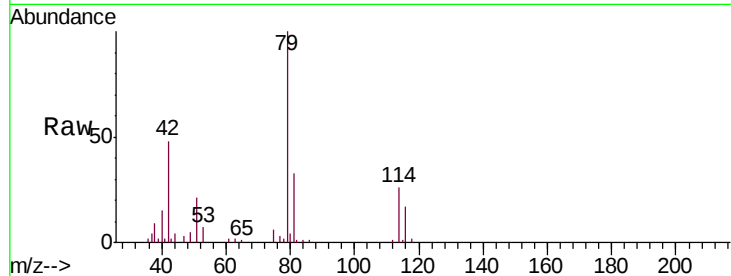




#39
 cis-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007629.D
 Acq: 19 Sep 2018 03:46

Instrument :
 MSVOA_V
 ClientSampleId :
 A3ZC1

Tgt Ion: 75 Resp: 1026
 Ion Ratio Lower Upper
 75 100
 77 45.9 23.0 42.8#



#48
 2-Hexanone
 Concen: 4.330 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VV007629.D
 Acq: 19 Sep 2018 03:46

Tgt Ion: 43 Resp: 11086
 Ion Ratio Lower Upper
 43 100
 58 31.8 45.5 68.3#
 57 14.1 16.3 24.5#
 100 7.1 10.7 16.1#

