

Data File : VV008188.D
Acq On : 09 Oct 2018 07:36
Operator : SY/MD
Sample : J5281-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYL7

Quant Time: Oct 09 08:14:22 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	81126	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	78948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23852	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.59	69	20700	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.14	63	35310	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.96	46	61588	51.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.82%
24) Chloroform-d	4.41	84	50539	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.09	65	25755	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	97186	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	31122	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	85173	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.67	79	9098	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.14	63	37458	42.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20711	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	33863	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

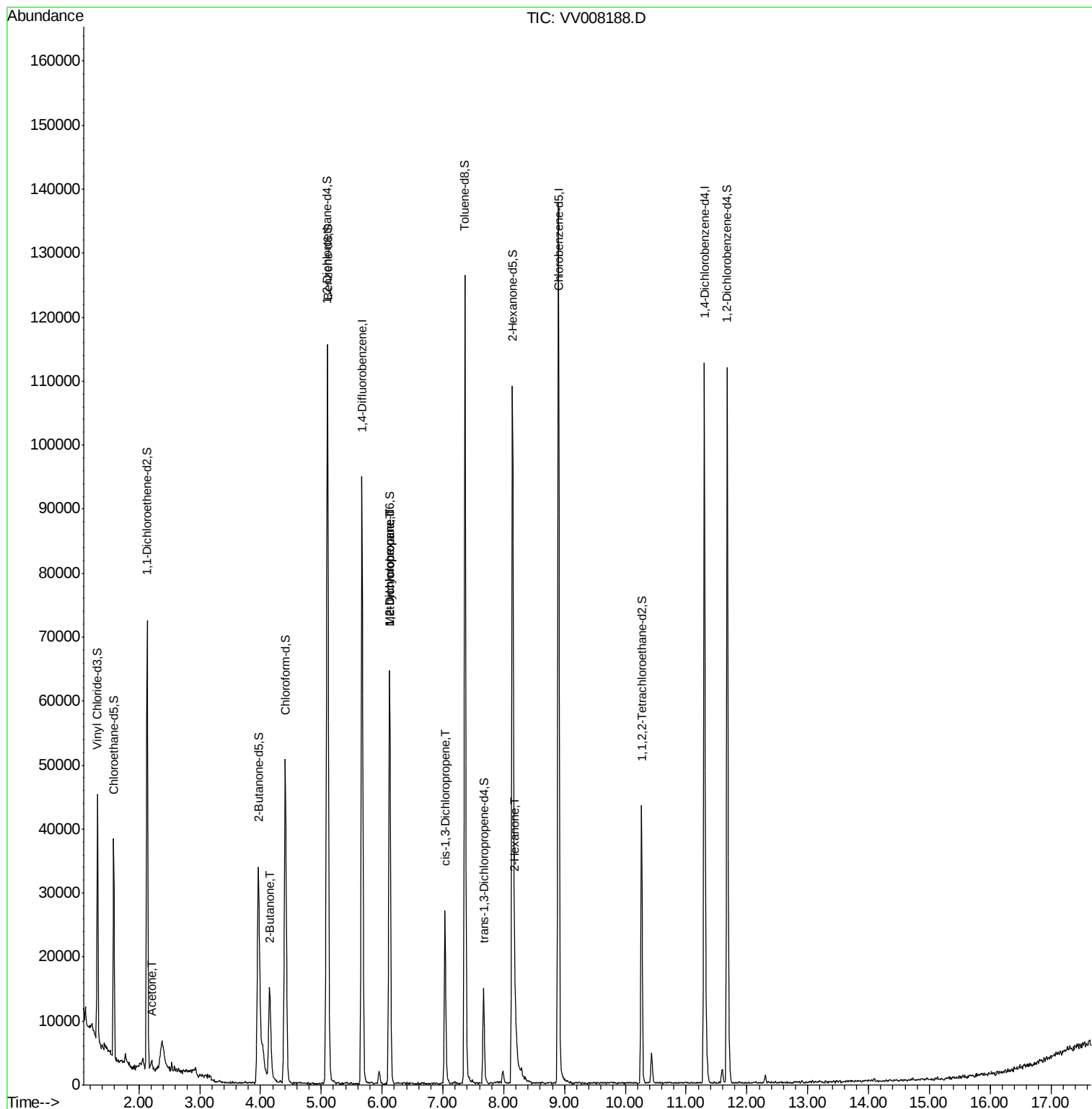
					Qvalue
13) Acetone	2.22	43	1755	2.162 ug/L	55
21) 2-Butanone	4.15	43	23772	18.154 ug/L #	49
35) Methylcyclohexane	6.13	83	7433	0.915 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3549	0.660 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	674	0.098 ug/L #	50
48) 2-Hexanone	8.18	43	5226	2.527 ug/L #	75

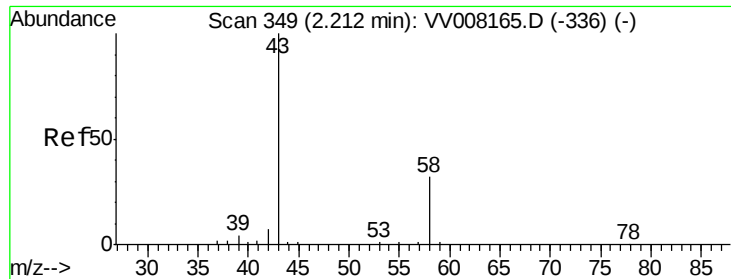
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.162 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

Lab File: VV008188.D

Acq: 09 Oct 2018 07:36

Instrument :

MSVOA_V

ClientSampleId :

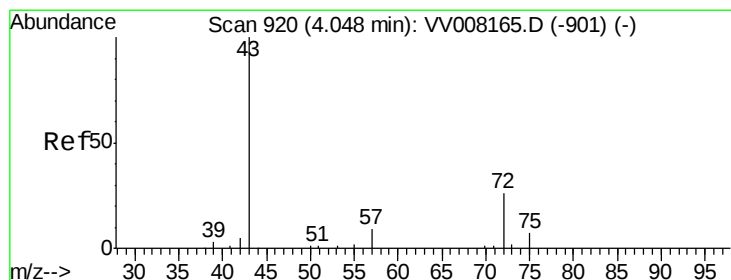
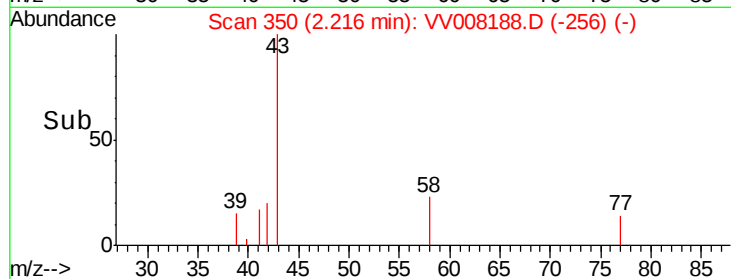
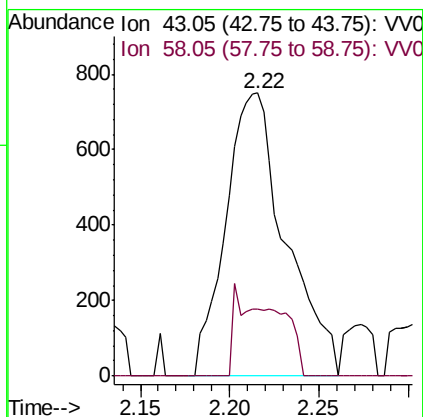
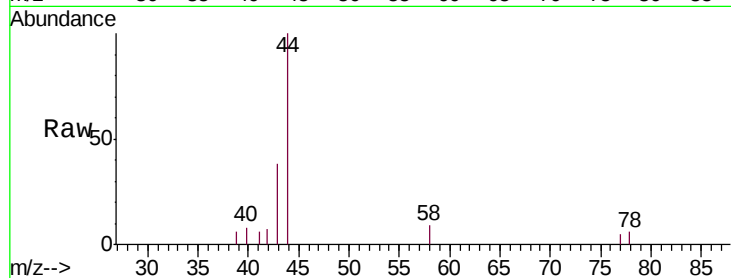
BEYL7

Tgt Ion: 43 Resp: 1755

Ion Ratio Lower Upper

43 100

58 6.3 0.0 62.2



#21

2-Butanone

Concen: 18.154 ug/L

RT: 4.15 min Scan# 952

Delta R.T. 0.10 min

Lab File: VV008188.D

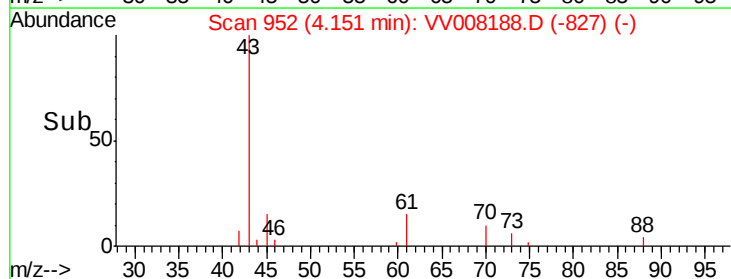
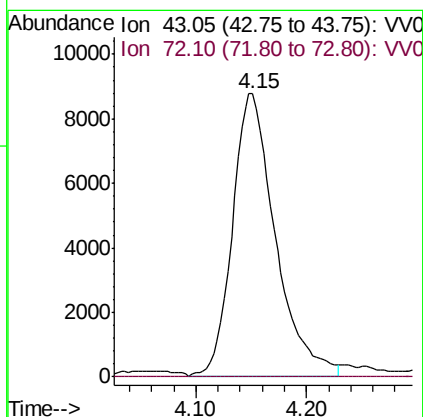
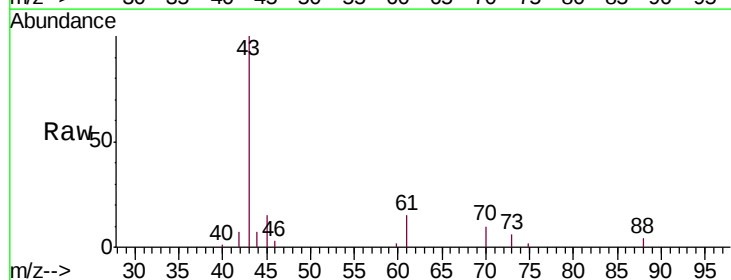
Acq: 09 Oct 2018 07:36

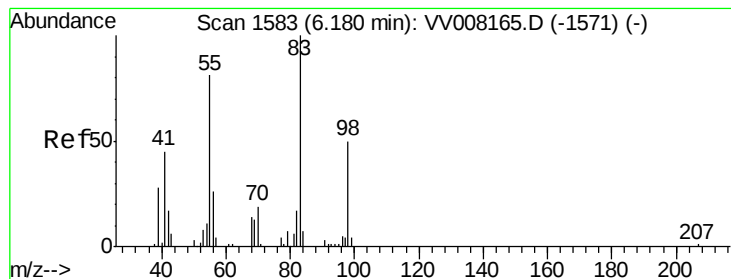
Tgt Ion: 43 Resp: 23772

Ion Ratio Lower Upper

43 100

72 0.0 12.9 38.6#





#35

Methylcyclohexane

Concen: 0.915 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008188.D

Acq: 09 Oct 2018 07:36

Instrument :

MSVOA_V

ClientSampleId :

BEYL7

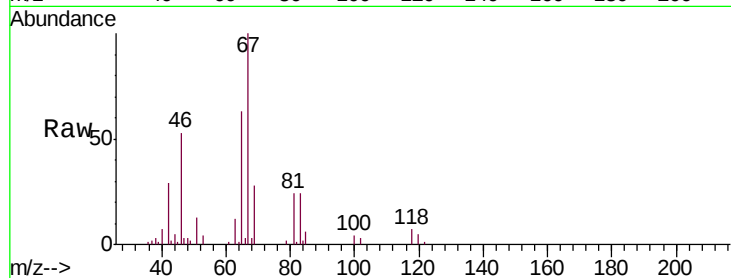
Tgt Ion: 83 Resp: 7433

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

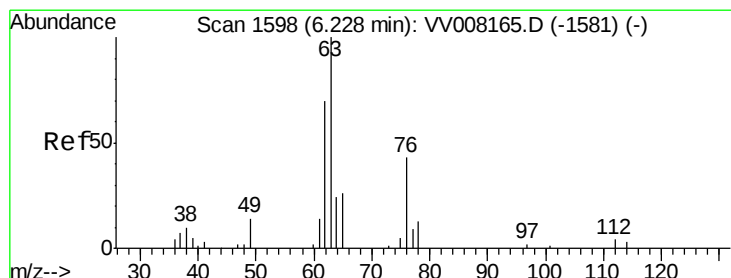
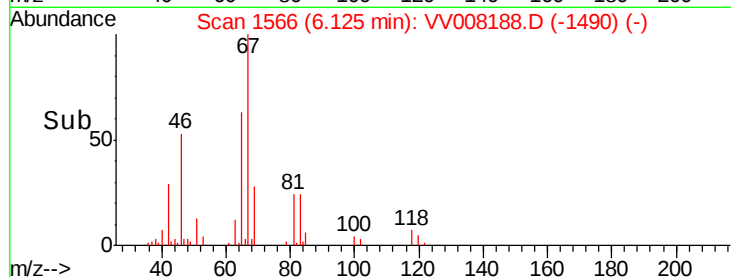
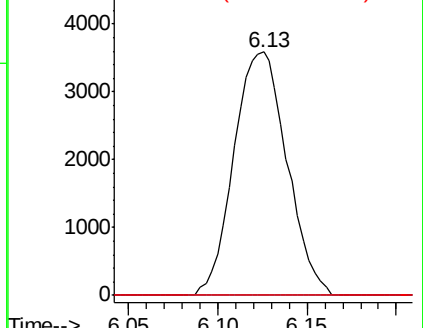
98 3.9 38.3 57.5#



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: 0.660 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV008188.D

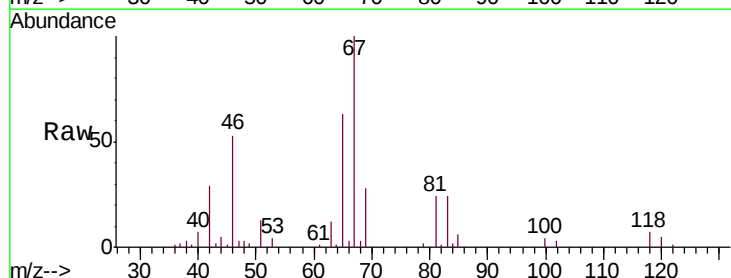
Acq: 09 Oct 2018 07:36

Tgt Ion: 63 Resp: 3549

Ion Ratio Lower Upper

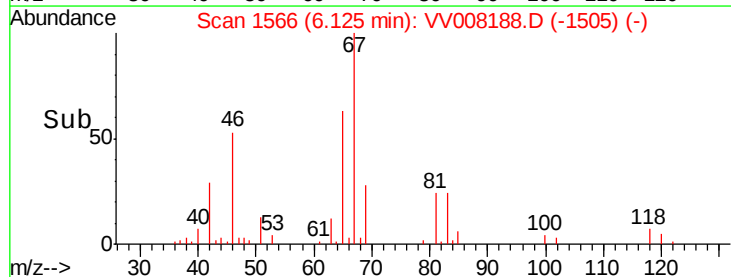
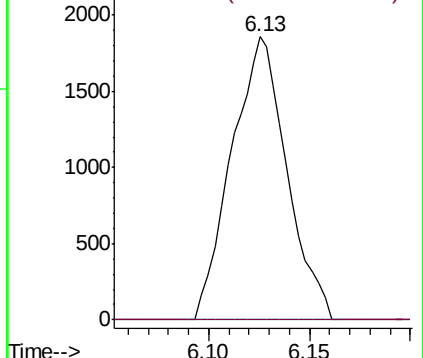
63 100

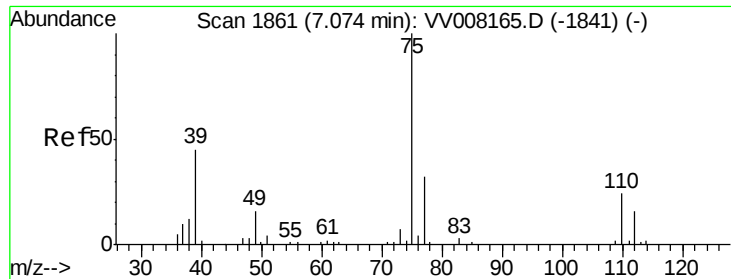
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

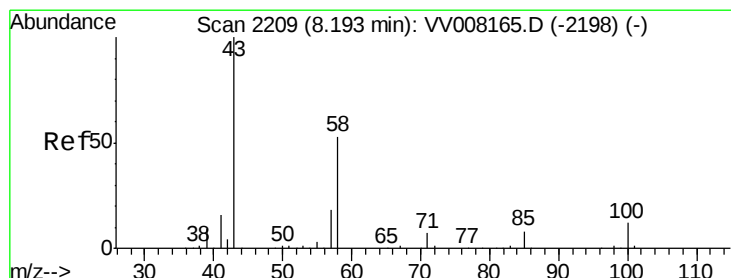
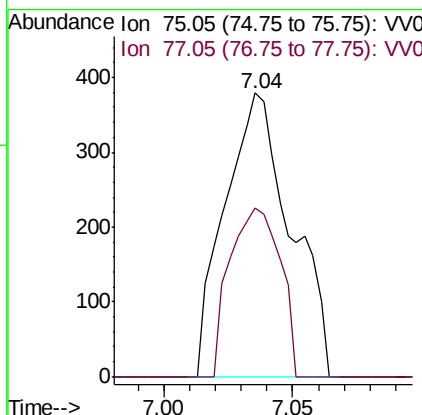
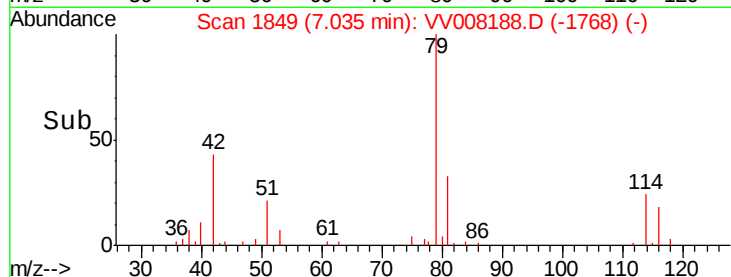
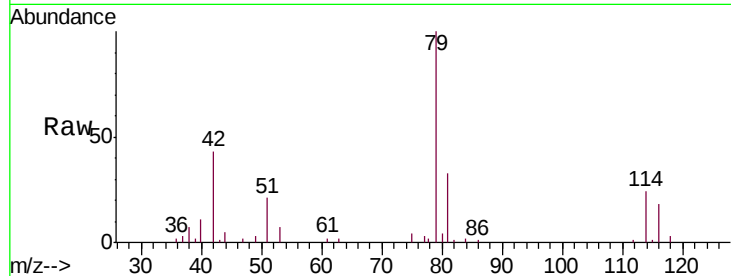




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008188.D
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 MSVOA_V
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 BEYL7

Tgt Ion: 75 Resp: 674
 Ion Ratio Lower Upper
 75 100
 77 59.4 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.527 ug/L
 RT: 8.18 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: VV008188.D
 Acq: 09 Oct 2018 07:36

Tgt Ion: 43 Resp: 5226
 Ion Ratio Lower Upper
 43 100
 58 28.8 40.5 60.7#
 57 13.4 14.6 22.0#
 100 4.7 9.3 13.9#

