

Data File : VV008843.D
Acq On : 05 Dec 2018 16:10
Operator : SY/MD
Sample : J6155-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4118

Quant Time: Dec 06 04:59:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143113	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133648	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59714	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29793	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	23896	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.13	63	45556	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.98	46	83176	44.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.26%
24) Chloroform-d	4.40	84	71096	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.08	65	36383	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.10	84	148175	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.12	67	43748	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.36	98	134556	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	14626	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	57980	39.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25252	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	49721	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

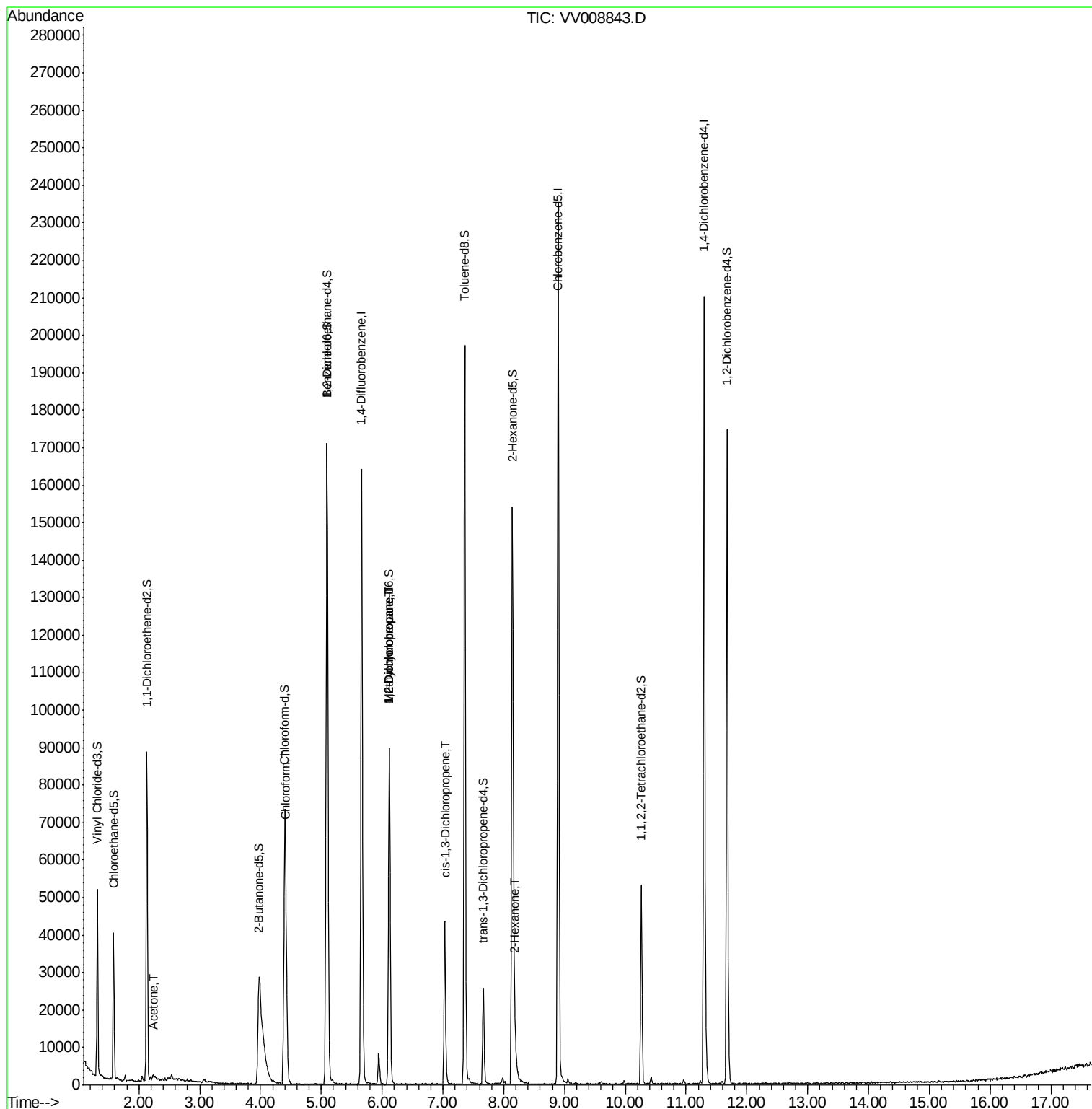
					Qvalue
13) Acetone	2.24	43	4380	4.174	ug/L 80
25) Chloroform	4.42	83	15162	0.835	ug/L 95
35) Methylcyclohexane	6.12	83	10973	0.628	ug/L # 19
37) 1,2-Dichloropropane	6.12	63	4823	0.518	ug/L # 87
39) cis-1,3-Dichloropropene	7.03	75	995	0.076	ug/L # 68
48) 2-Hexanone	8.19	43	5235	1.572	ug/L # 83

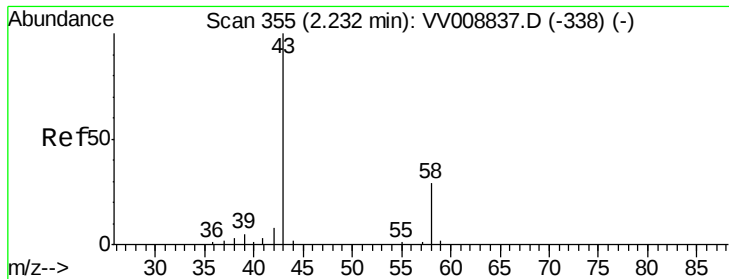
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.174 ug/L

RT: 2.24 min Scan# 357

Delta R.T. 0.01 min

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Acq: 05 Dec 2018 16:10

Instrument :

MSVOA_V

ClientSampled :

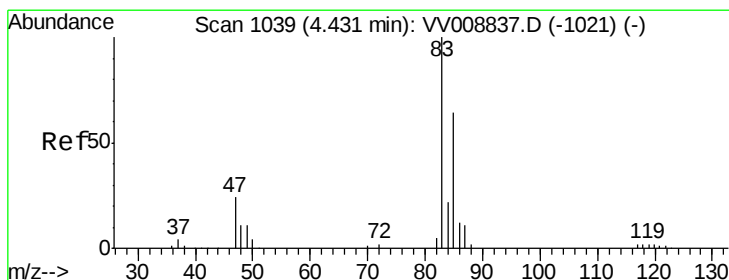
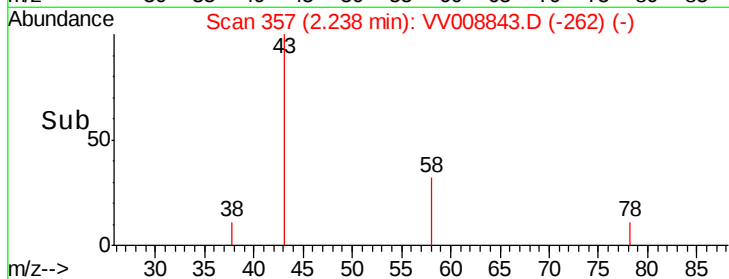
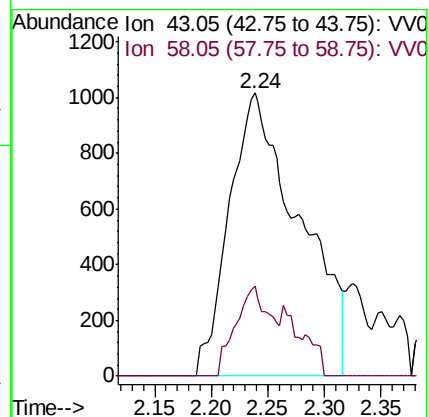
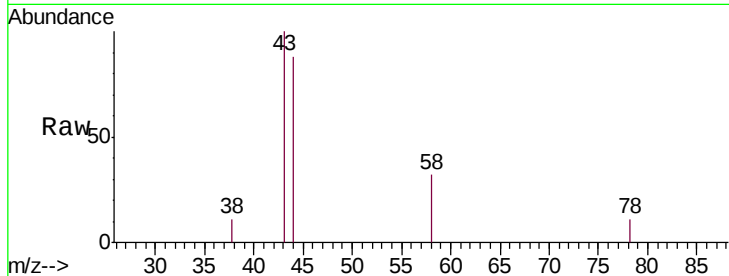
A4118

Tgt Ion: 43 Resp: 4380

Ion Ratio Lower Upper

43 100

58 16.1 0.0 52.4



#25

Chloroform

Concen: 0.835 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.01 min

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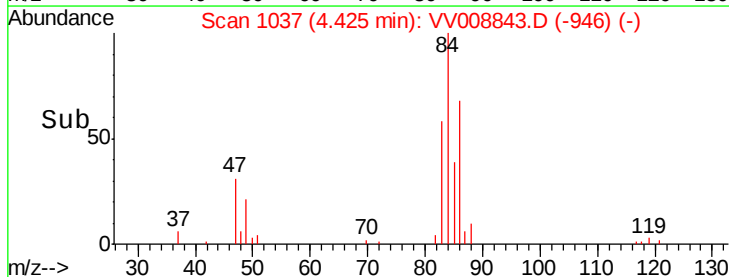
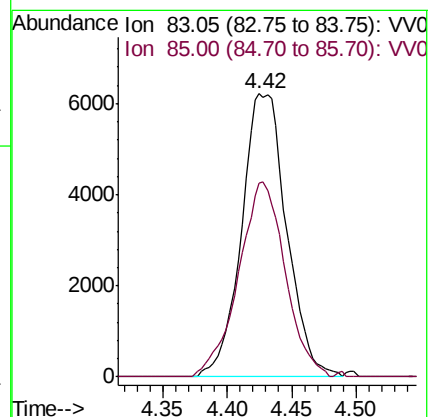
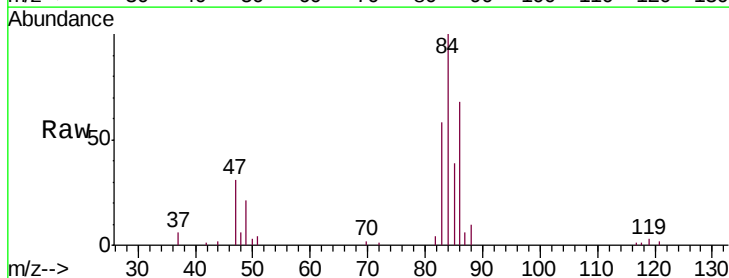
Acq: 05 Dec 2018 16:10

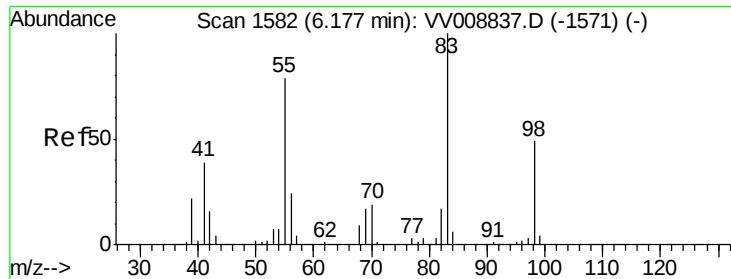
Tgt Ion: 83 Resp: 15162

Ion Ratio Lower Upper

83 100

85 68.4 44.9 83.5

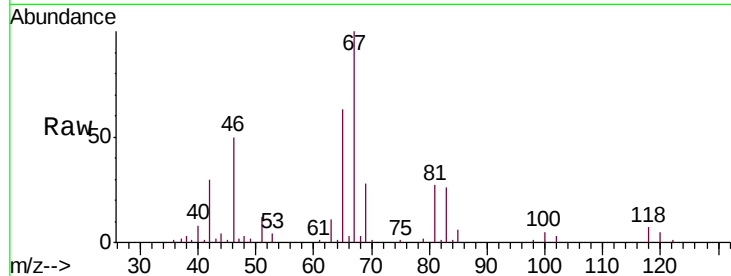




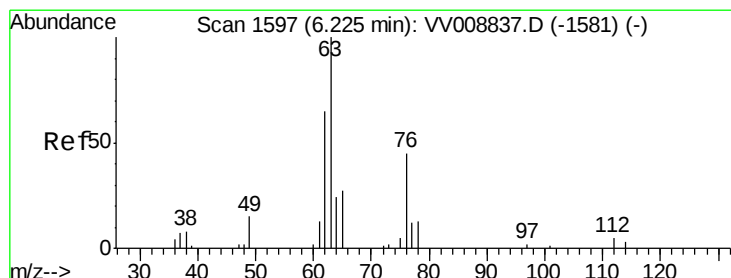
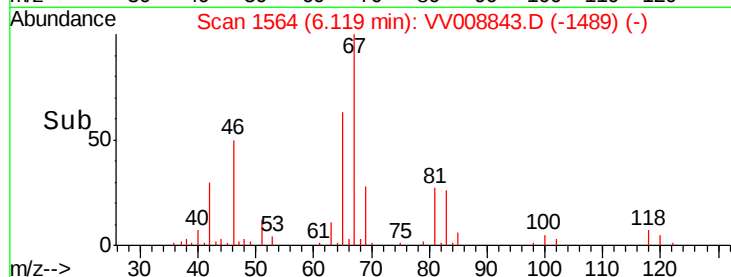
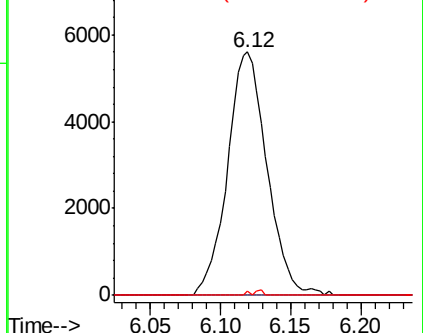
#35
Methylcyclohexane
Concen: 0.628 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008843.D
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Instrument :
MSVOA_V
ClientSampleId :
A4118

Tgt Ion: 83 Resp: 10973
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.6 39.0 58.6#

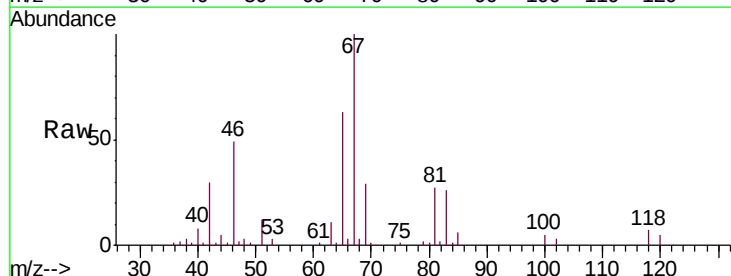


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

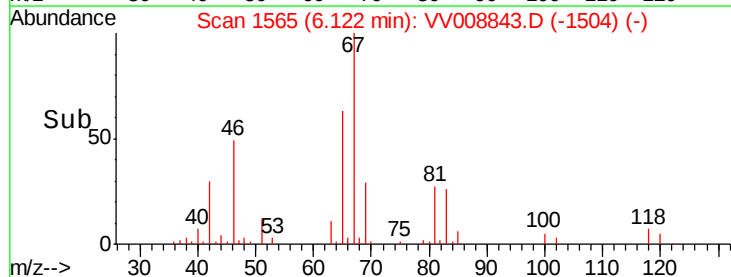
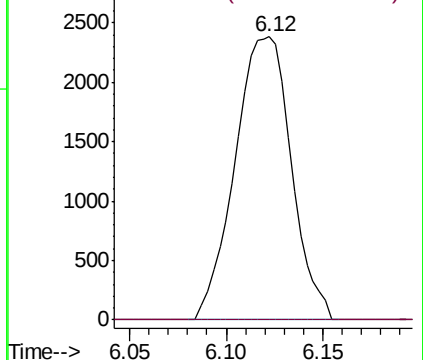


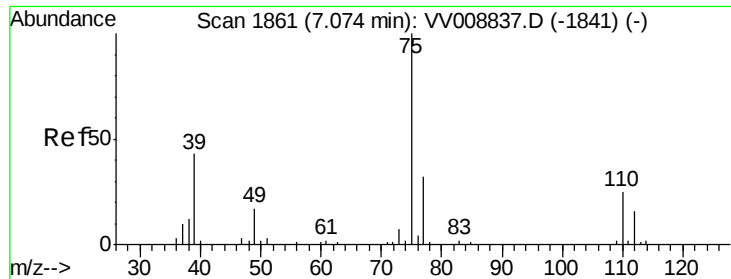
#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008843.D
Acq: 05 Dec 2018 16:10

Tgt Ion: 63 Resp: 4823
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



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

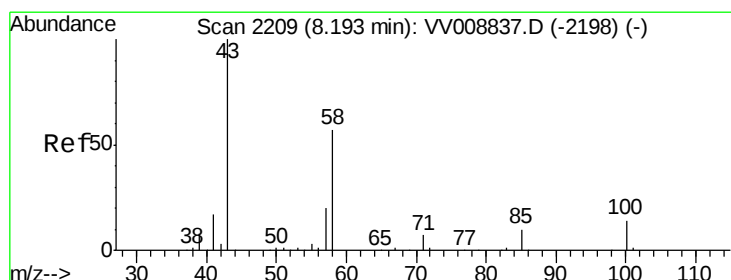
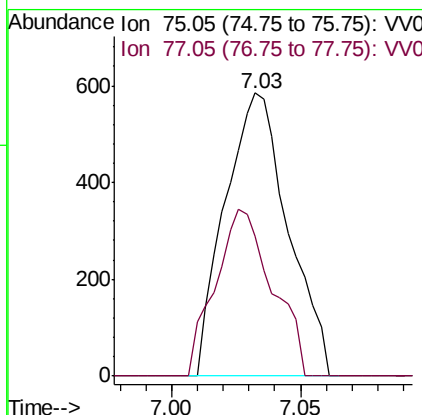
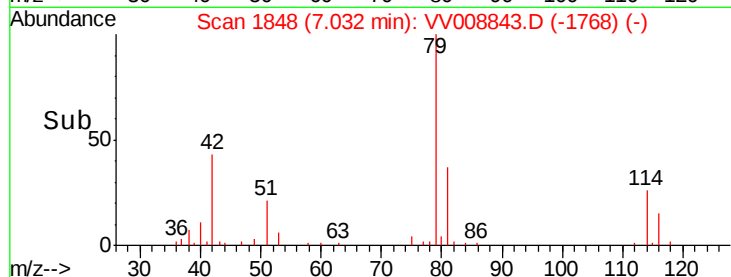
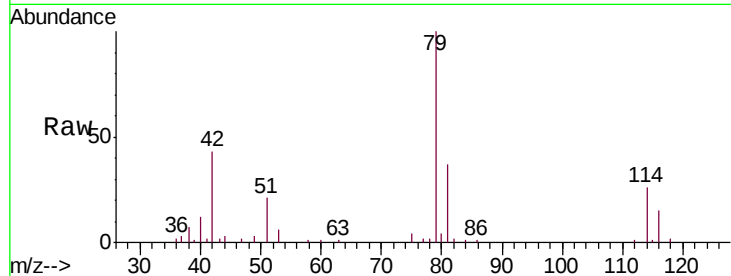




#39
 cis-1,3-Dichloropropene
 Concen: 0.076 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008843.D
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 A4118

Tgt Ion: 75 Resp: 995
 Ion Ratio Lower Upper
 75 100
 77 49.6 22.3 41.3#



#48
 2-Hexanone
 Concen: 1.572 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VV008843.D
 Acq: 05 Dec 2018 16:10

Tgt Ion: 43 Resp: 5235
 Ion Ratio Lower Upper
 43 100
 58 44.1 44.4 66.6#
 57 10.9 15.8 23.8#
 100 5.6 10.9 16.3#

