

Data File : VV008108.D
Acq On : 05 Oct 2018 19:58
Operator : SY/MD
Sample : J5278-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYE0

Quant Time: Oct 06 01:06:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	102048	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27194	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.59	69	23097	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.14	63	41152	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.96	46	70618	46.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.72%
24) Chloroform-d	4.41	84	57836	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.09	65	29769	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.10	84	110903	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.12	67	34824	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	99463	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.67	79	11275	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.14	63	48369	44.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24246	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	40375	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

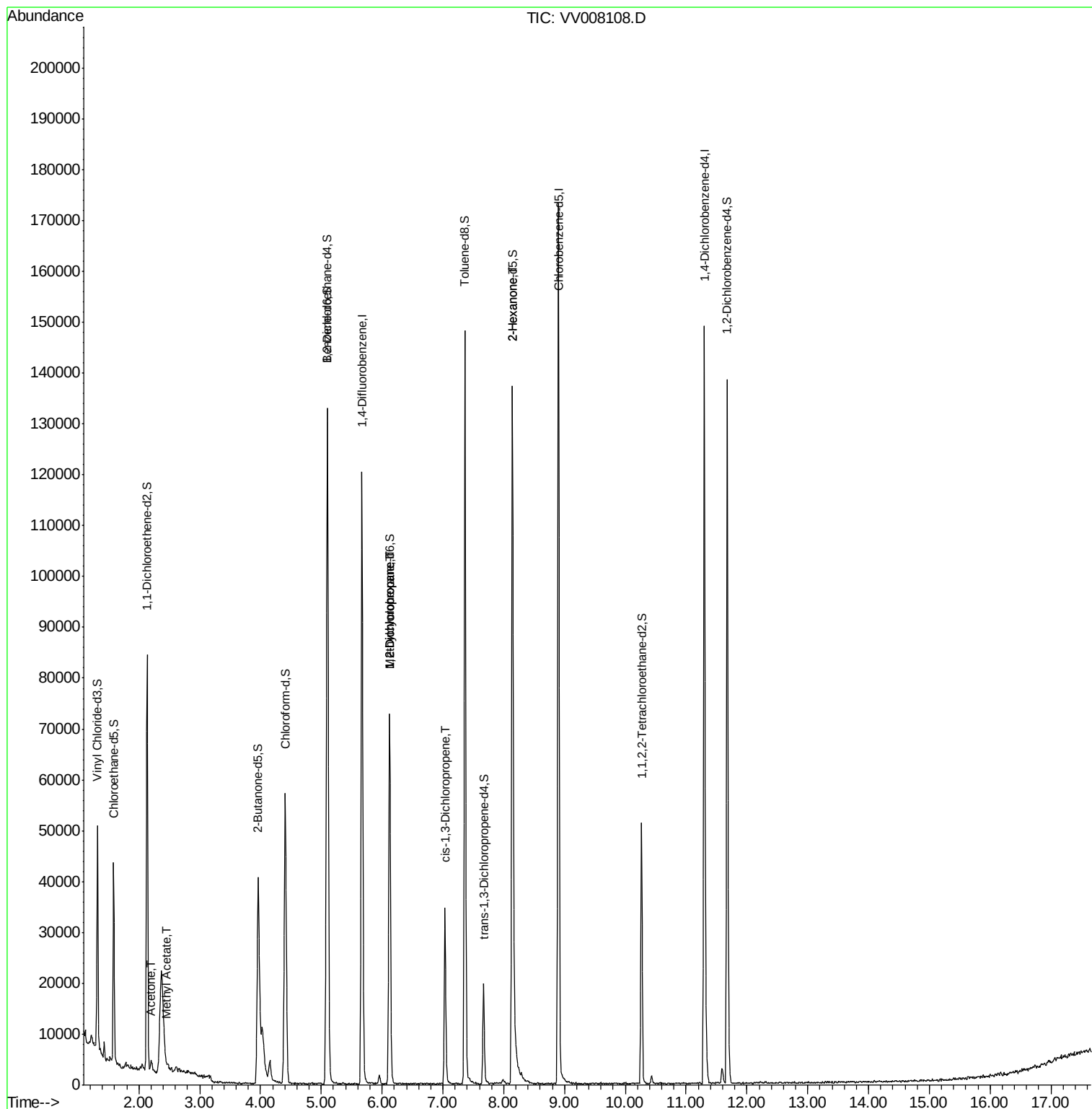
					Qvalue
13) Acetone	2.21	43	2428	2.378 ug/L	83
15) Methyl Acetate	2.46	43	605	0.250 ug/L #	53
35) Methylcyclohexane	6.12	83	8588	0.863 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3792	0.575 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	879	0.104 ug/L #	70
48) 2-Hexanone	8.14	43	6251	2.465 ug/L #	74

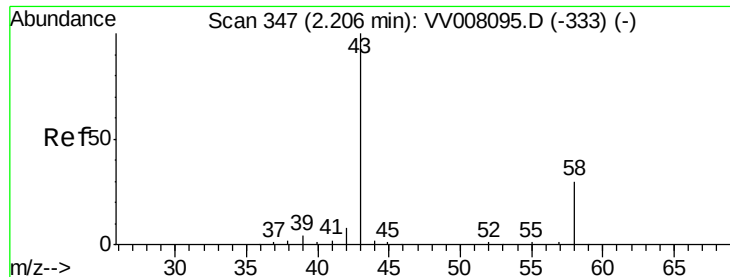
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.378 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV008108.D

Acq: 05 Oct 2018 19:58

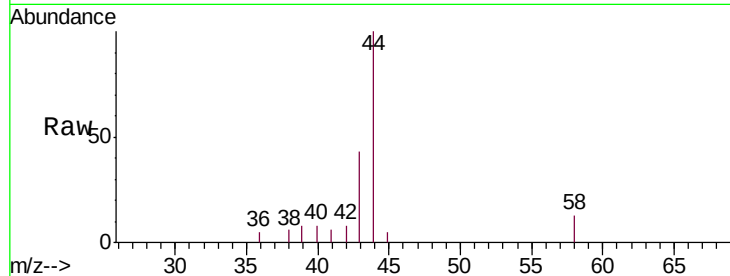
Instrument :
MSVOA_V
ClientSampled :
BEYE0

Tgt Ion: 43 Resp: 2428

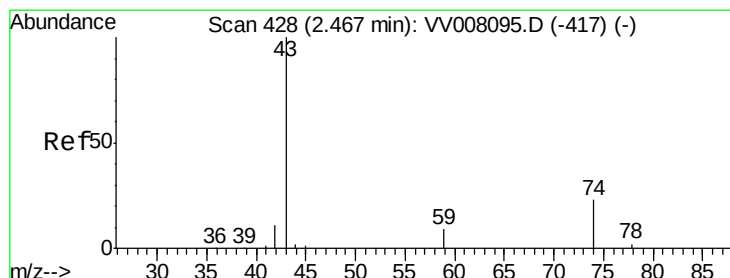
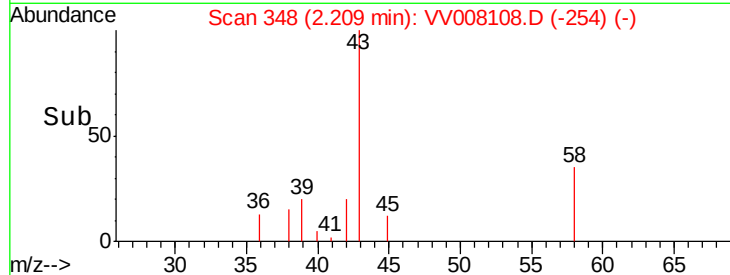
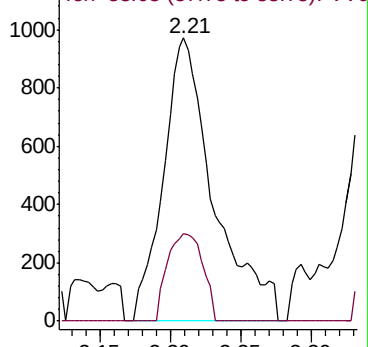
Ion Ratio Lower Upper

43 100

58 21.5 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008108.D (-254) (-)



#15

Methyl Acetate

Concen: 0.250 ug/L

RT: 2.46 min Scan# 427

Delta R.T. -0.00 min

Lab File: VV008108.D

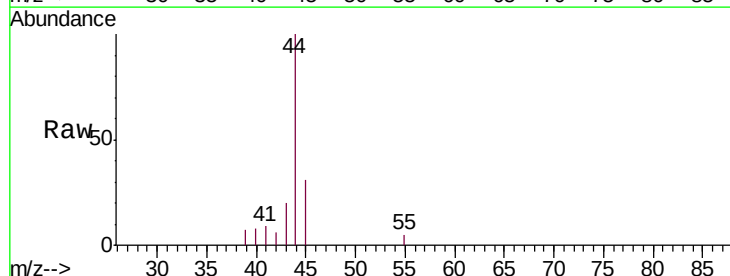
Acq: 05 Oct 2018 19:58

Tgt Ion: 43 Resp: 605

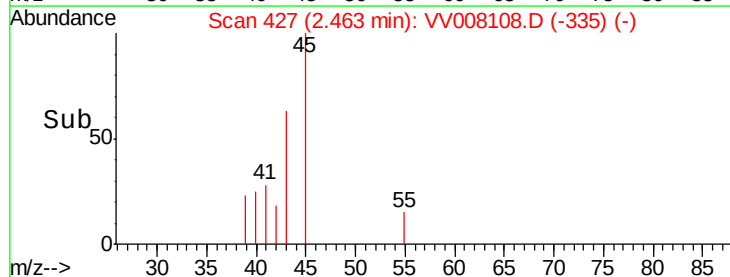
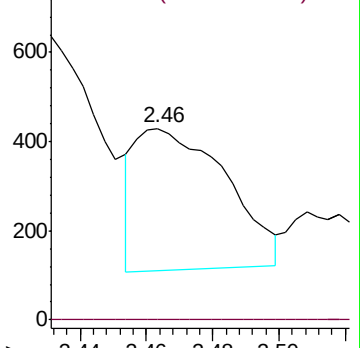
Ion Ratio Lower Upper

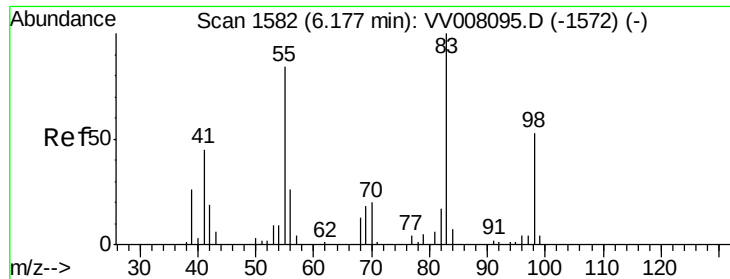
43 100

74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008108.D (-335) (-)

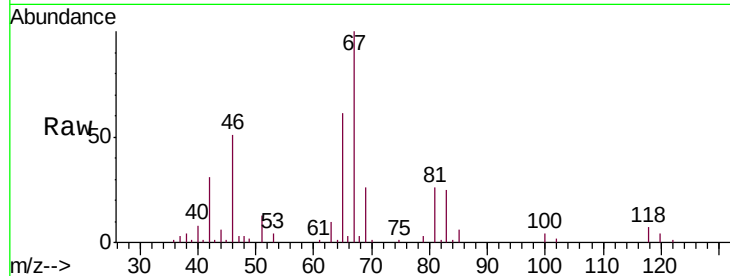




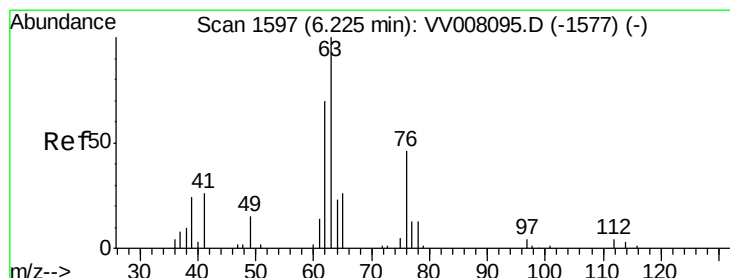
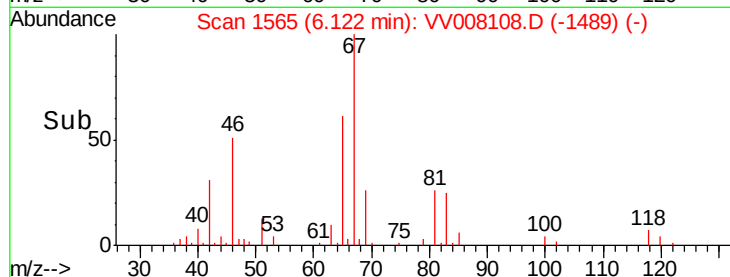
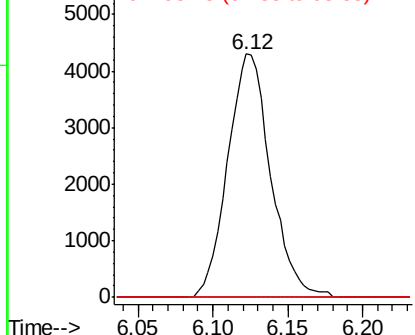
#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008108.D
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Instrument :
MSVOA_V
ClientSampleId :
BEYE0

Tgt Ion: 83 Resp: 8588
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.2 38.3 57.5#

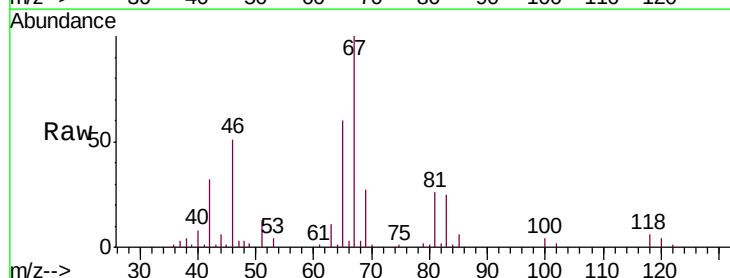


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

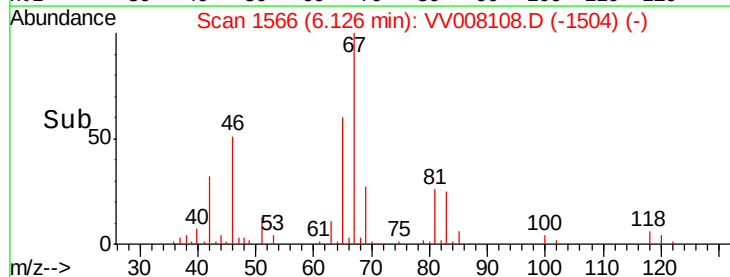
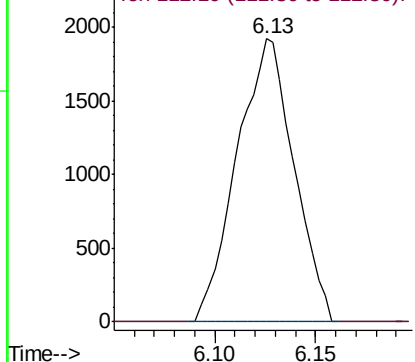


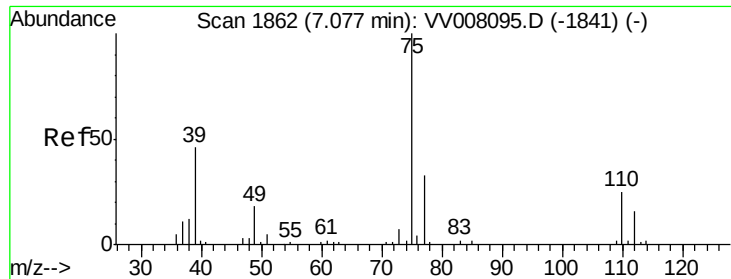
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008108.D
Acq: 05 Oct 2018 19:58

Tgt Ion: 63 Resp: 3792
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

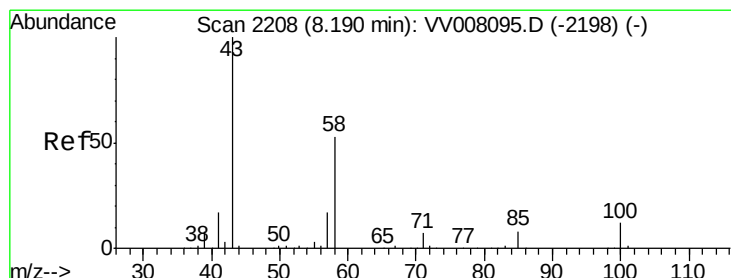
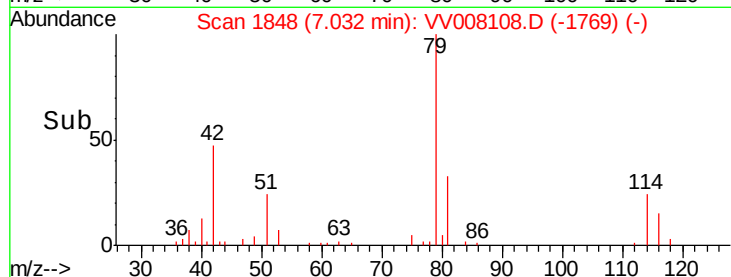
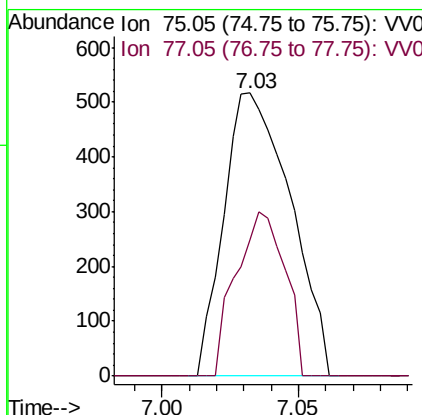
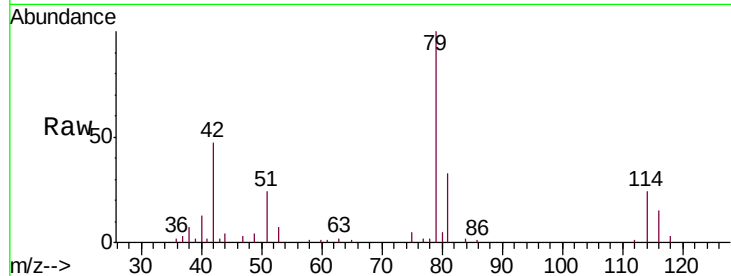




#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008108.D
 Acq: 05 Oct 2018 19:58

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYE0

Tgt Ion: 75 Resp: 879
 Ion Ratio Lower Upper
 75 100
 77 48.0 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.465 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: VV008108.D
 Acq: 05 Oct 2018 19:58

Tgt Ion: 43 Resp: 6251
 Ion Ratio Lower Upper
 43 100
 58 37.4 40.5 60.7#
 57 38.4 14.6 22.0#
 100 2.7 9.3 13.9#

