

Data File : VV008245.D
Acq On : 10 Oct 2018 20:49
Operator : SY/MD
Sample : J5315-11 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JA2

Quant Time: Oct 11 02:03:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19691	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.58	69	17549	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.13	63	28852	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	3.98	46	79732	62.89	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.78%
24) Chloroform-d	4.41	84	49987	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	26855	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	90464	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.12	67	31967	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	74769	3.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.00%
43) trans-1,3-Dichloropropene-	7.67	79	9851	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	46654	49.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23129	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	32170	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

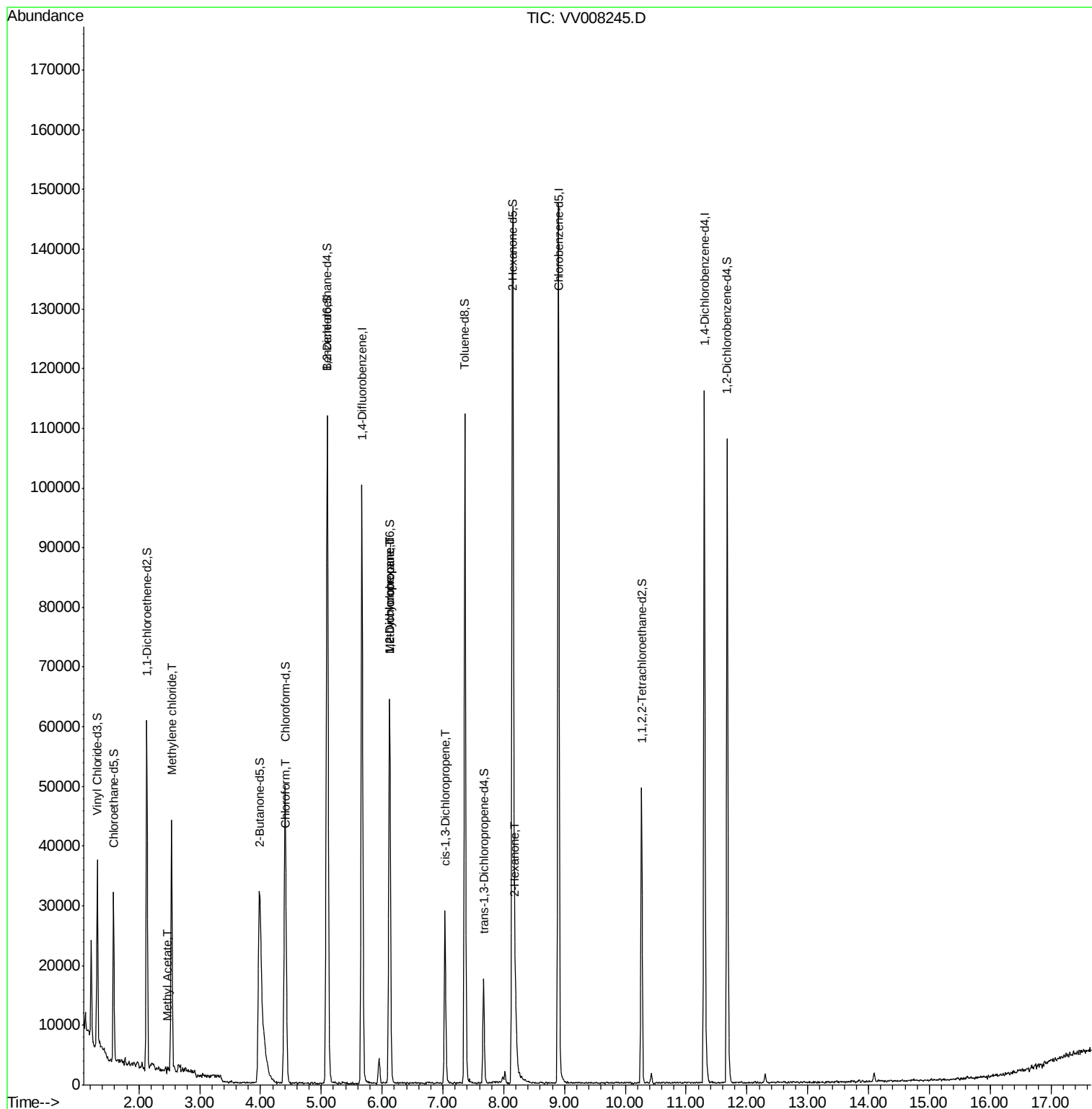
					Qvalue
15) Methyl Acetate	2.48	43	291	0.143 ug/L #	53
16) Methylene chloride	2.54	84	16976	3.009 ug/L	99
25) Chloroform	4.43	83	984	0.095 ug/L	86
35) Methylcyclohexane	6.13	83	7716	0.897 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3405	0.598 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	653	0.089 ug/L #	36
48) 2-Hexanone	8.19	43	7614	3.476 ug/L #	89

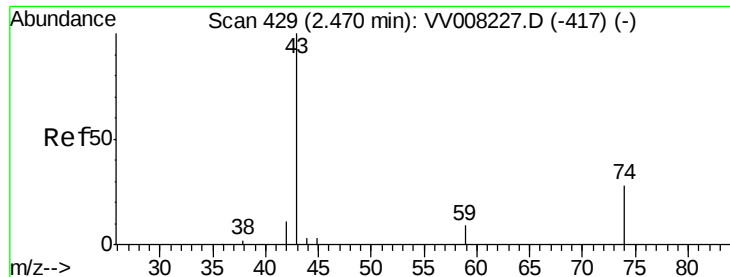
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.143 ug/L

RT: 2.48 min Scan# 431

Delta R.T. 0.01 min

Lab File: VV008245.D

Acq: 10 Oct 2018 20:49

Instrument :

MSVOA_V

ClientSampled :

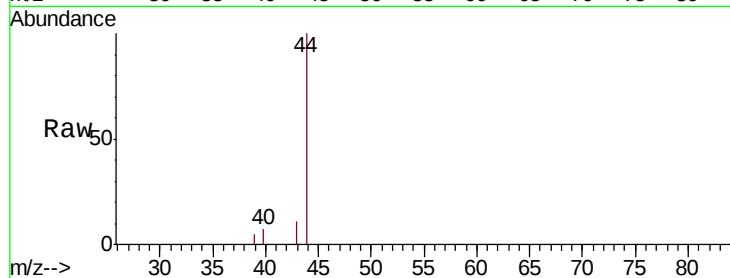
C0JA2

Tgt Ion: 43 Resp: 291

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008227.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV008227.D (-417) (-)

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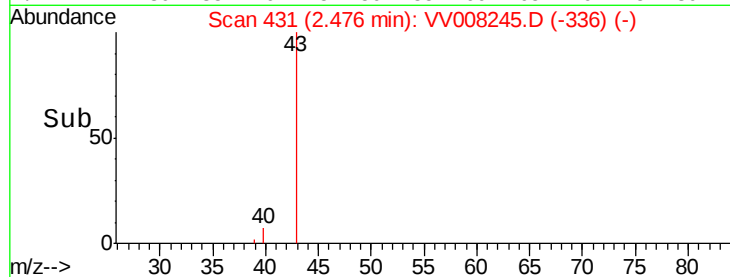
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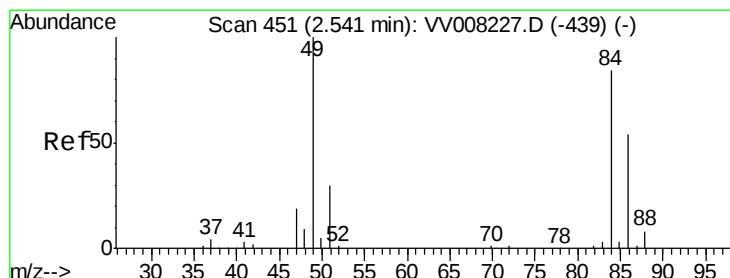
2.48

2.48

2.48



Time-->



#16

Methylene chloride

Concen: 3.009 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

Lab File: VV008245.D

Acq: 10 Oct 2018 20:49

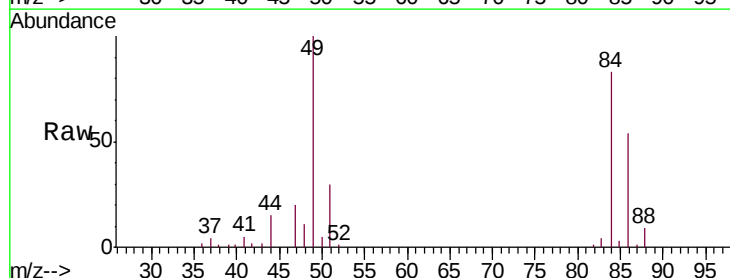
Tgt Ion: 84 Resp: 16976

Ion Ratio Lower Upper

84 100

86 64.6 45.3 84.1

49 120.2 83.0 154.1



Abundance Ion 84.05 (83.75 to 84.75): VV008227.D (-439) (-)

Ion 86.00 (85.70 to 86.70): VV008227.D (-439) (-)

Ion 49.10 (48.80 to 49.80): VV008227.D (-439) (-)

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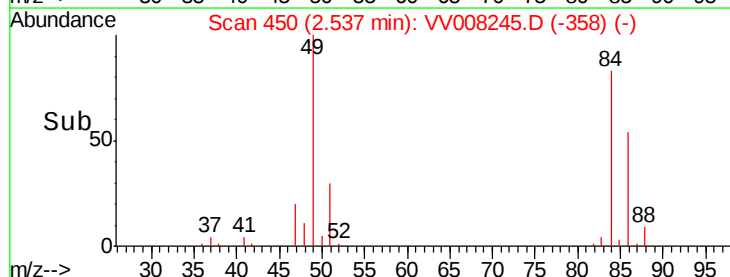
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2.54

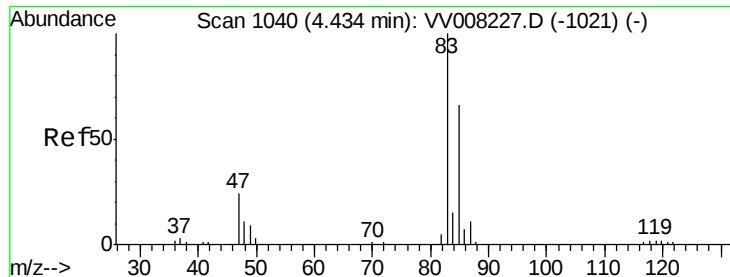
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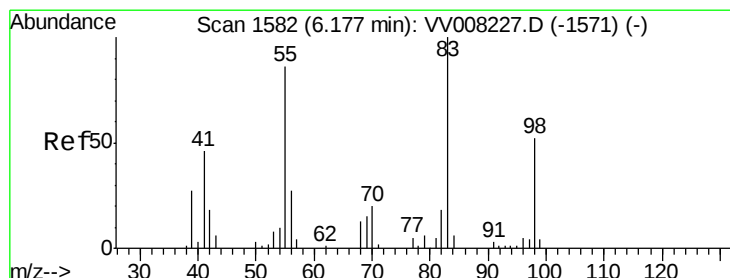
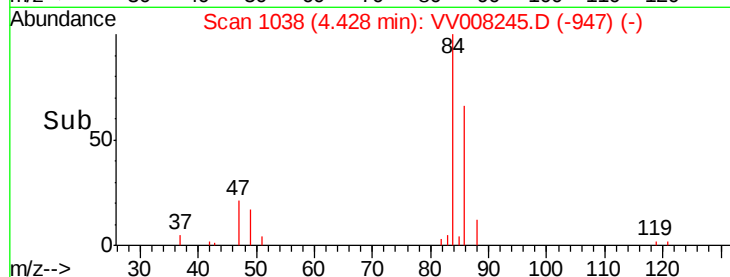
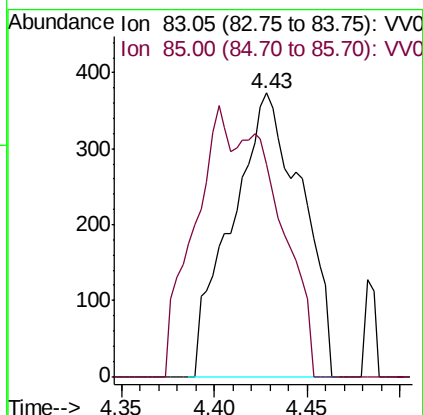
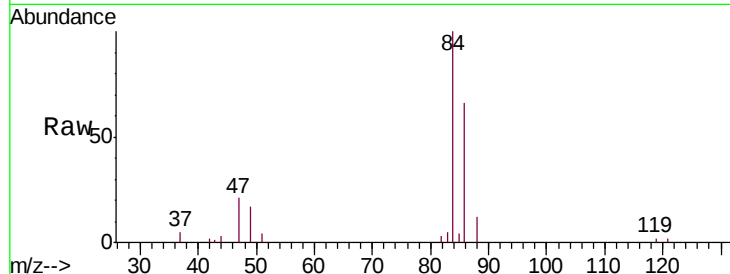
Time-->



#25
Chloroform
Concen: 0.095 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
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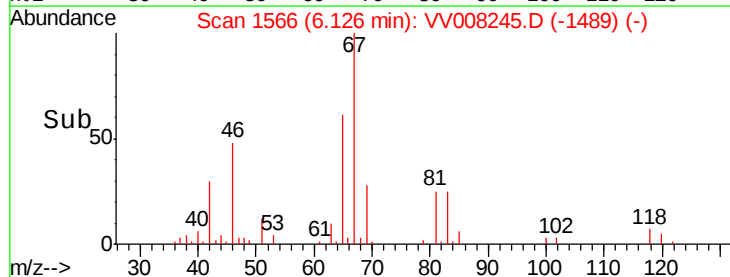
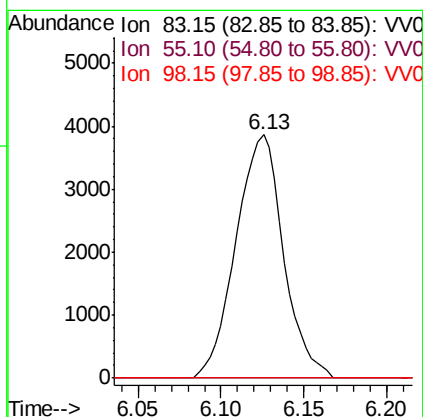
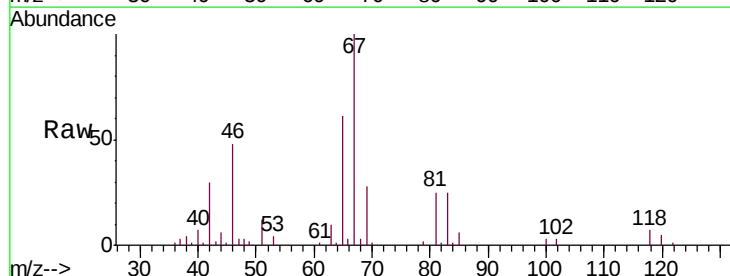
Instrument :
MSVOA_V
ClientSampleId :
C0JA2

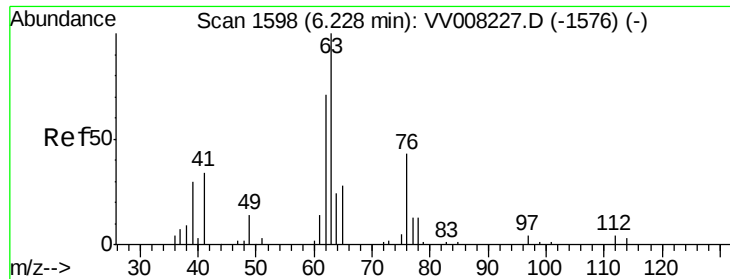
Tgt Ion: 83 Resp: 984
Ion Ratio Lower Upper
83 100
85 74.8 44.6 82.8



#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008245.D
Acq: 10 Oct 2018 20:49

Tgt Ion: 83 Resp: 7716
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 7.0 38.3 57.5#

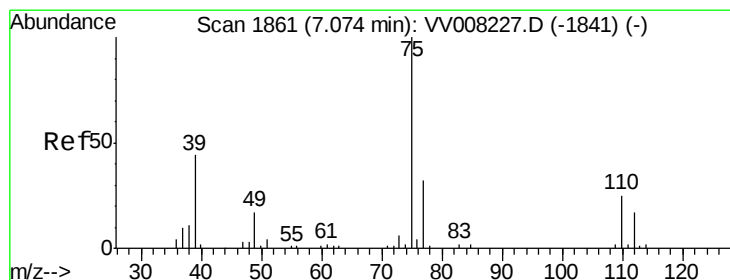
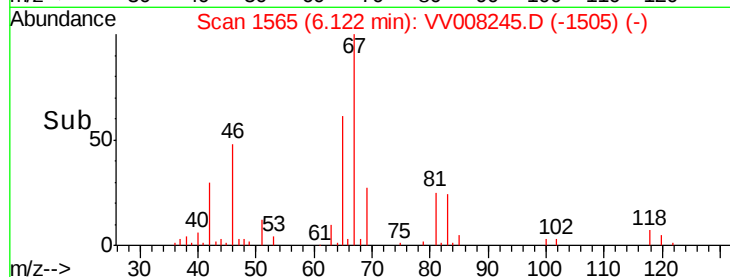
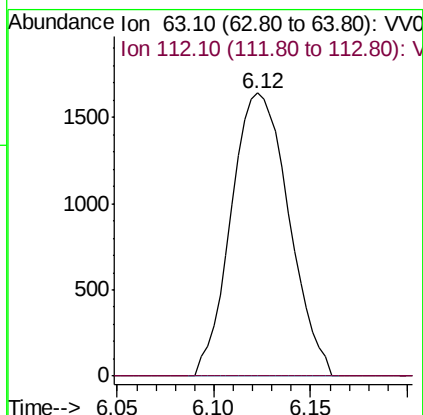
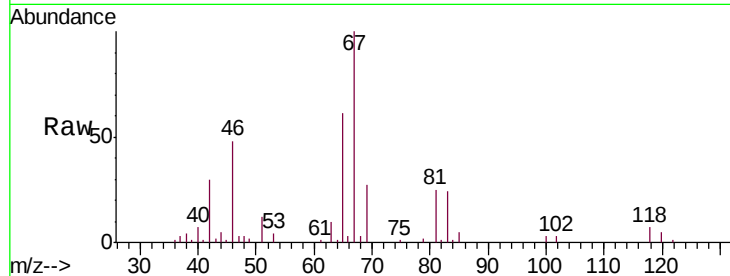




#37
 1,2-Dichloropropane
 Concen: 0.598 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV008245.D
 Acq: 10 Oct 2018 20:49

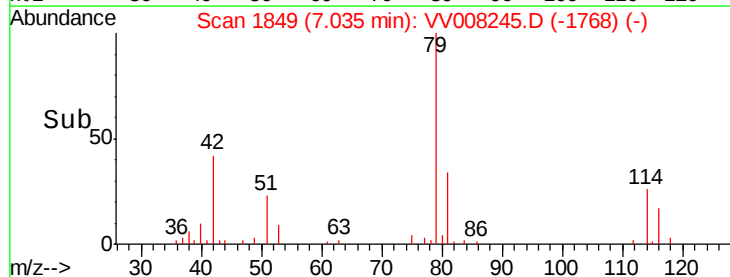
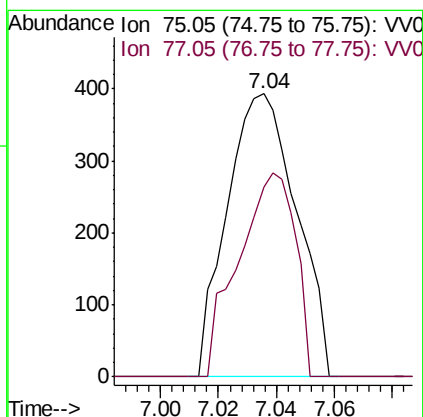
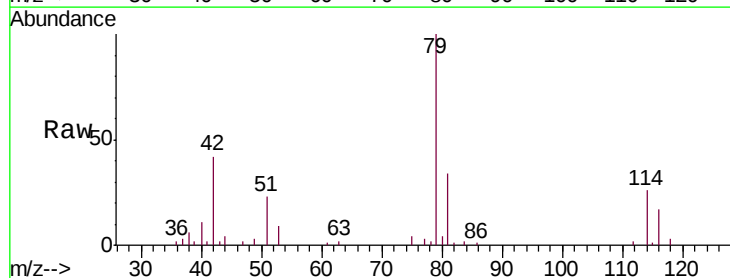
Instrument :
 MSVOA_V
 ClientSampleId :
 C0JA2

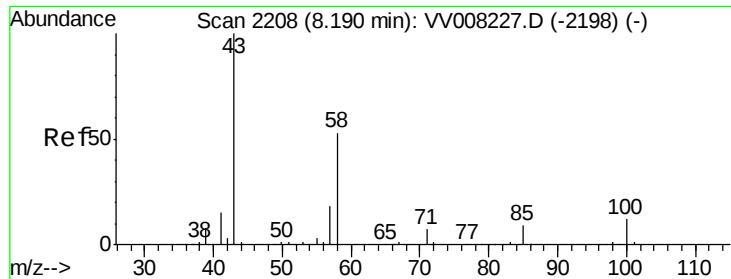
Tgt Ion: 63 Resp: 3405
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008245.D
 Acq: 10 Oct 2018 20:49

Tgt Ion: 75 Resp: 653
 Ion Ratio Lower Upper
 75 100
 77 66.9 22.1 41.1#





#48

2-Hexanone

Concen: 3.476 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VV008245.D

Acq: 10 Oct 2018 20:49

Instrument :
MSVOA_V
ClientSampleId :
C0JA2

Tgt Ion: 43 Resp: 7614

Ion Ratio Lower Upper

43 100

58 41.8 40.5 60.7

57 17.2 14.6 22.0

100 6.2 9.3 13.9#

