

Data File : VV008151.D
Acq On : 08 Oct 2018 14:17
Operator : SY/MD
Sample : J5278-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYF6

Quant Time: Oct 09 03:38:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84920	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37280	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27167	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.59	69	22406	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.13	63	39691	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.96	46	65069	51.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.78%
24) Chloroform-d	4.41	84	53536	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	27228	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	105589	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	32786	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	94785	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	11697	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.14	63	41348	45.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22427	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37574	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

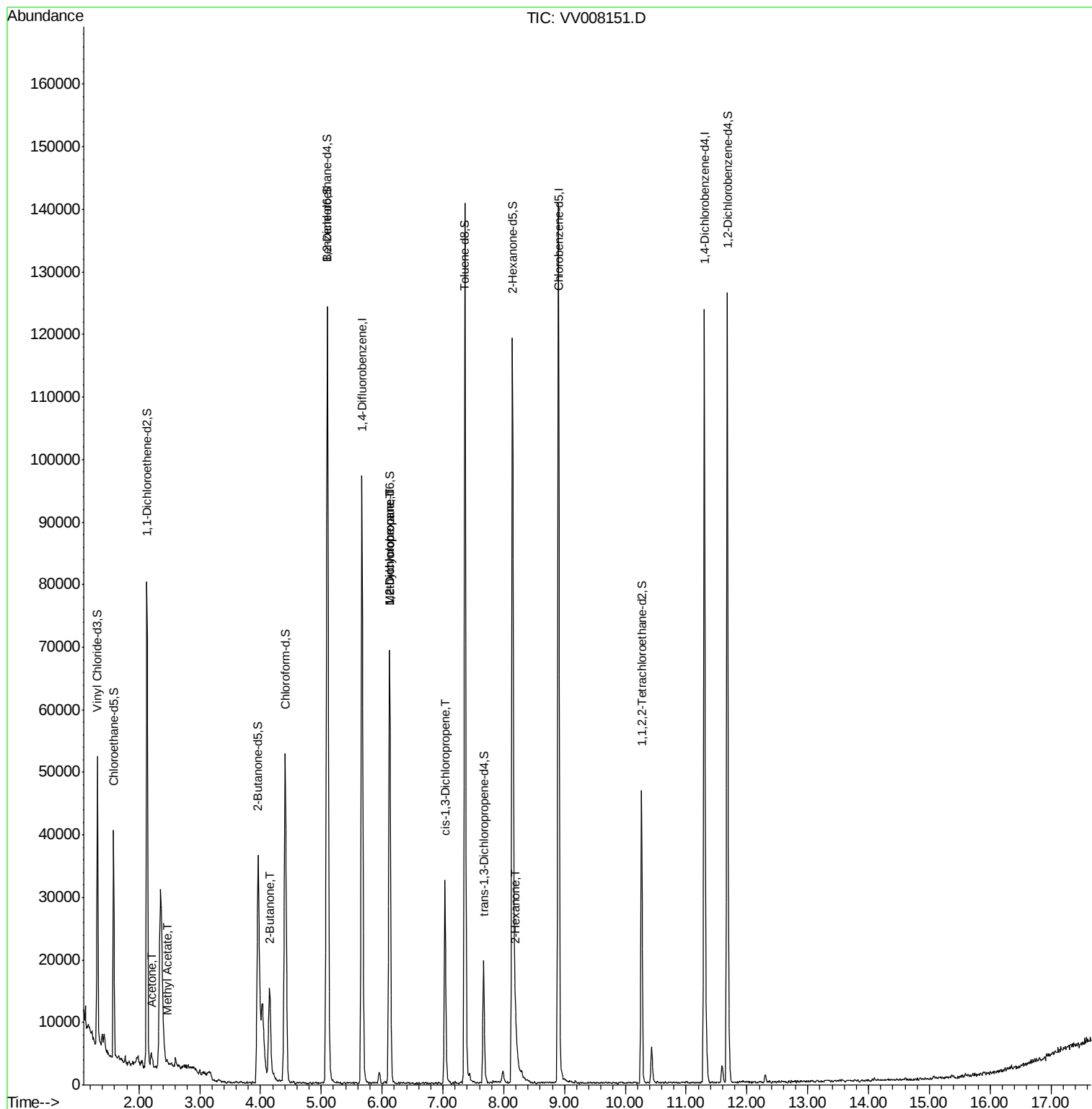
					Qvalue
13) Acetone	2.21	43	1997	2.350 ug/L	94
15) Methyl Acetate	2.47	43	641	0.318 ug/L #	60
21) 2-Butanone	4.15	43	22011	16.058 ug/L #	49
35) Methylcyclohexane	6.13	83	8127	0.967 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3571	0.642 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	848	0.119 ug/L	84
48) 2-Hexanone	8.20	43	4758	2.223 ug/L #	88

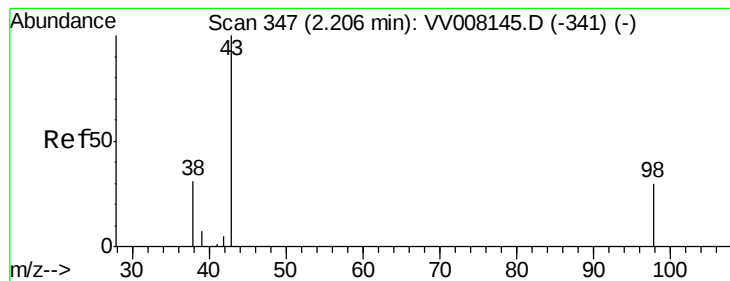
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.350 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV008151.D

Acq: 08 Oct 2018 14:17

Instrument :

MSVOA_V

ClientSampled :

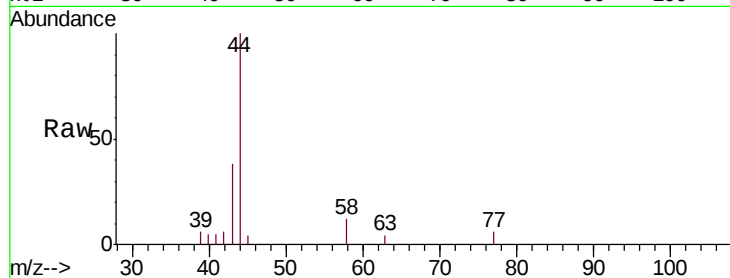
BEYF6

Tgt Ion: 43 Resp: 1997

Ion Ratio Lower Upper

43 100

58 27.8 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008151.D (-256) (-)

Ion 58.05 (57.75 to 58.75): VV008151.D (-256) (-)

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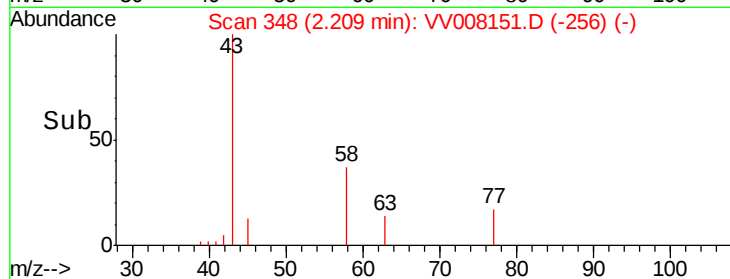
2.21

2.21

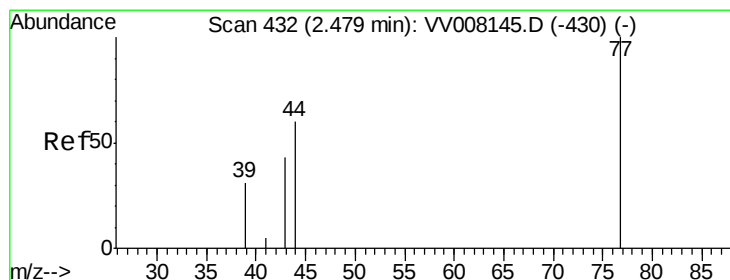
2.21

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Time-->



#15

Methyl Acetate

Concen: 0.318 ug/L

RT: 2.47 min Scan# 428

Delta R.T. -0.00 min

Lab File: VV008151.D

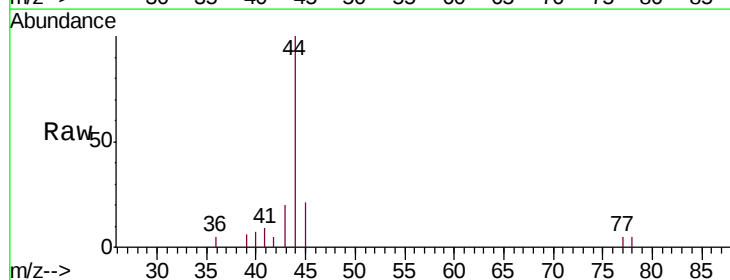
Acq: 08 Oct 2018 14:17

Tgt Ion: 43 Resp: 641

Ion Ratio Lower Upper

43 100

74 3.1 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008151.D (-336) (-)

Ion 74.05 (73.75 to 74.75): VV008151.D (-336) (-)

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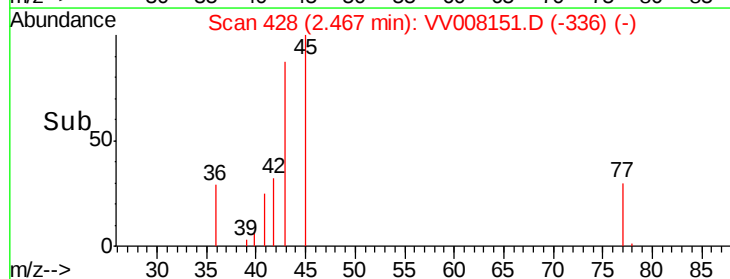
2.47

2.47

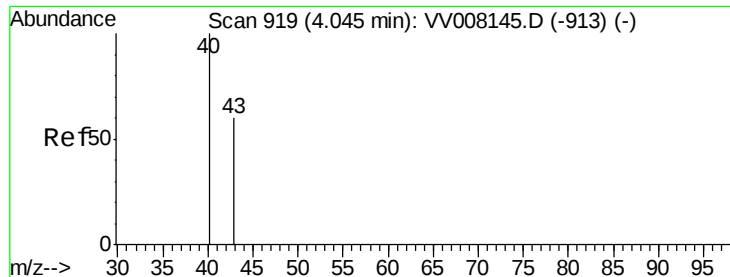
2.47

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2.47



Time-->



#21

2-Butanone

Concen: 16.058 ug/L

RT: 4.15 min Scan# 952

Delta R.T. 0.10 min

Lab File: VV008151.D

Acq: 08 Oct 2018 14:17

Instrument :

MSVOA_V

ClientSampleId :

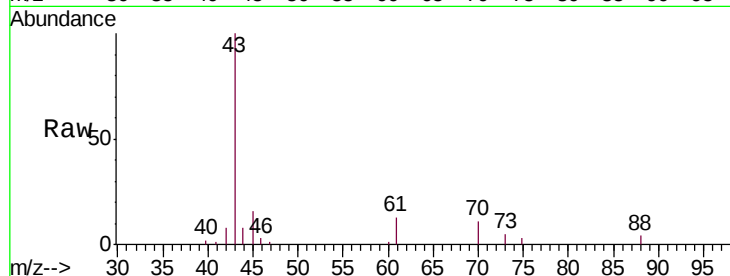
BEYF6

Tgt Ion: 43 Resp: 22011

Ion Ratio Lower Upper

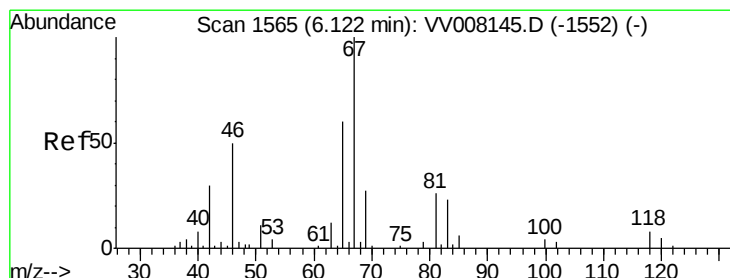
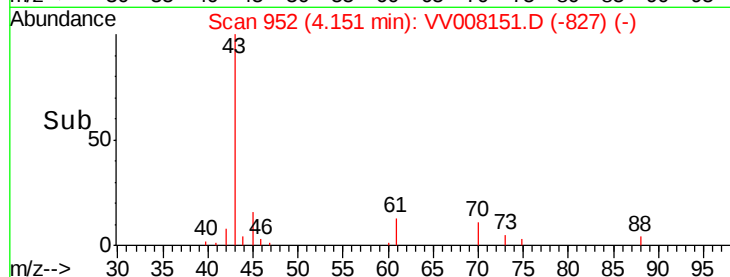
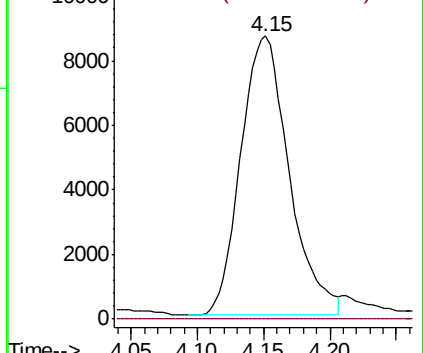
43 100

72 0.0 12.9 38.6#



Abundance Ion 43.05 (42.75 to 43.75): VV008145.D (-913) (-)

Ion 72.10 (71.80 to 72.80): VV008145.D (-913) (-)



#35

Methylcyclohexane

Concen: 0.967 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008151.D

Acq: 08 Oct 2018 14:17

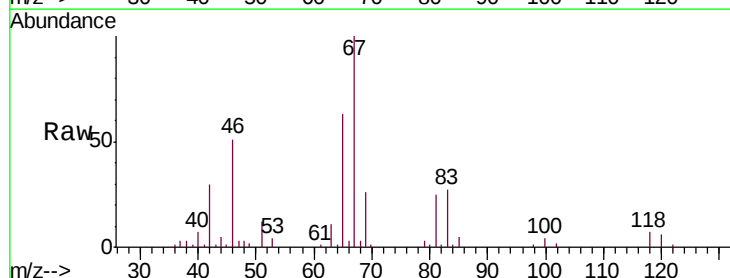
Tgt Ion: 83 Resp: 8127

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

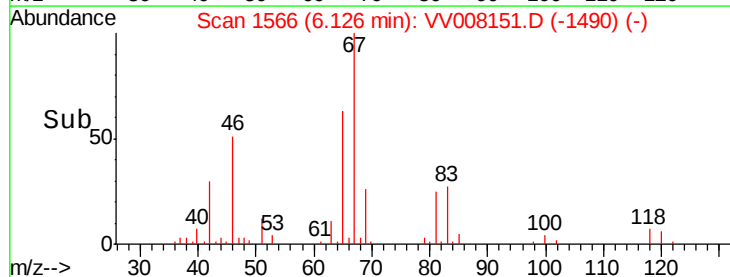
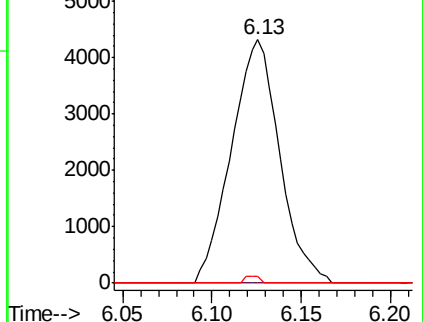
98 0.9 38.3 57.5#

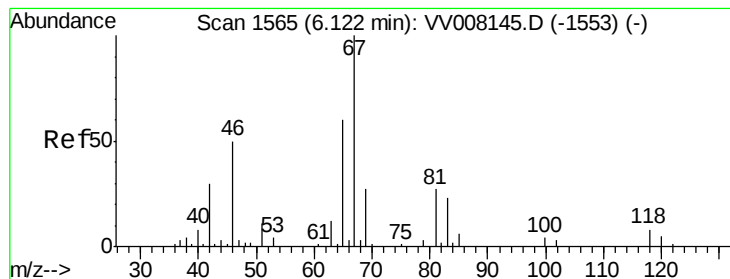


Abundance Ion 83.15 (82.85 to 83.85): VV008145.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV008145.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV008145.D (-1552) (-)





#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008151.D

Acq: 08 Oct 2018 14:17

Instrument :

MSVOA_V

ClientSampleId :

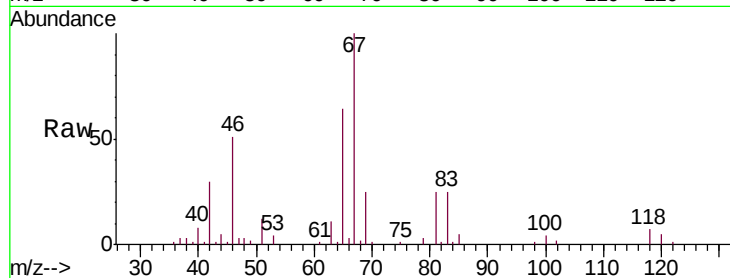
BEYF6

Tgt Ion: 63 Resp: 3571

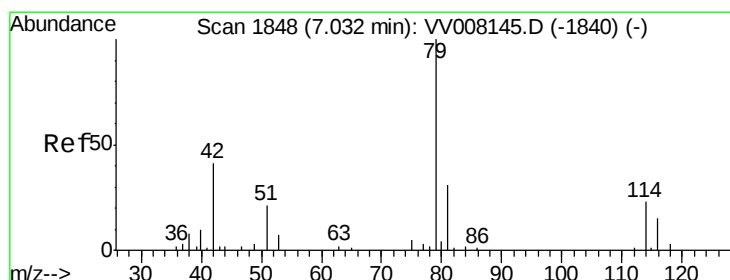
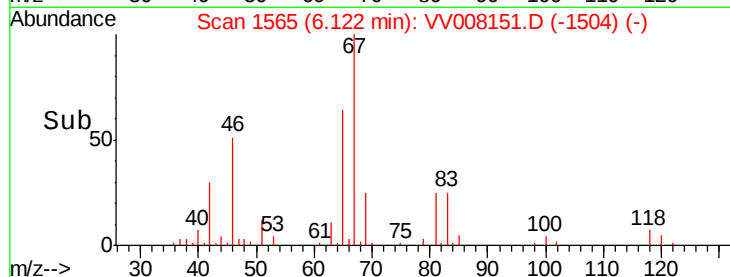
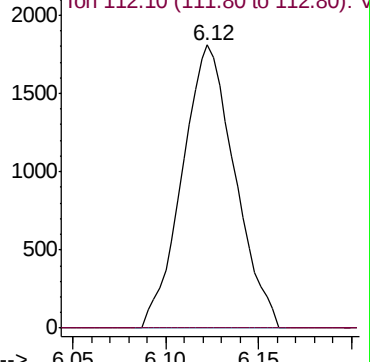
Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008151.D (-1504) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008151.D

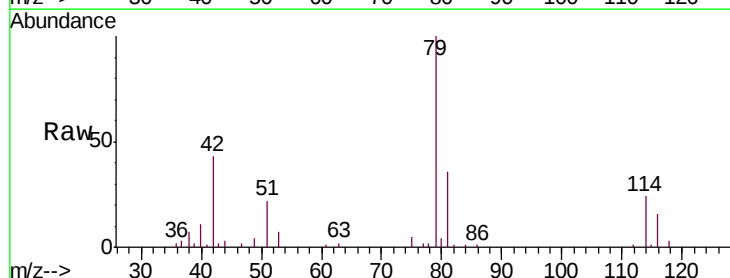
Acq: 08 Oct 2018 14:17

Tgt Ion: 75 Resp: 848

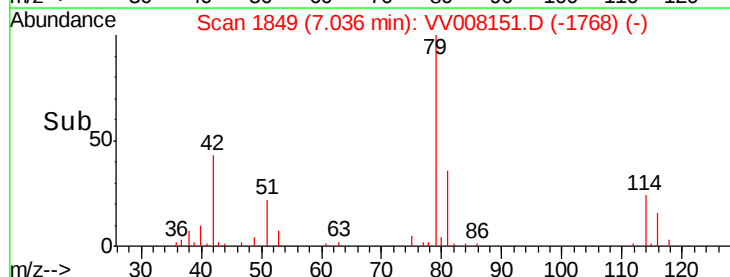
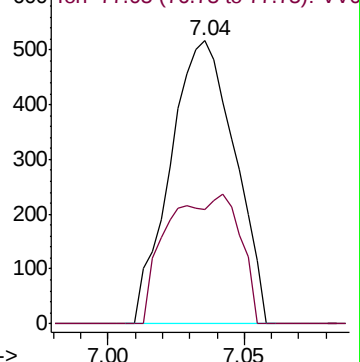
Ion Ratio Lower Upper

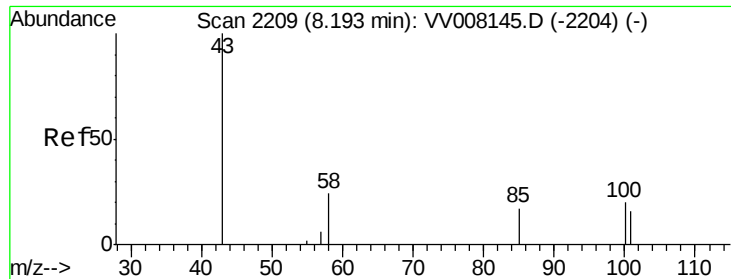
75 100

77 40.4 22.1 41.1



Abundance Ion 75.05 (74.75 to 75.75): VV008151.D (-1768) (-)





#48

2-Hexanone

Concen: 2.223 ug/L

RT: 8.20 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VV008151.D

Acq: 08 Oct 2018 14:17

Instrument :
MSVOA_V
ClientSampleId :
BEYF6

Tgt Ion: 43 Resp: 4758

Ion Ratio Lower Upper

43 100

58 42.9 40.5 60.7

57 11.4 14.6 22.0#

100 7.8 9.3 13.9#

