

Data File : VV008146.D
Acq On : 08 Oct 2018 12:00
Operator : SY/MD
Sample : J5277-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYD6

Quant Time: Oct 09 03:37:54 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	105735	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47141	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25651	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.59	69	20731	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.13	63	37800	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.96	46	59618	38.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.36%
24) Chloroform-d	4.41	84	51406	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.09	65	25922	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
32) Benzene-d6	5.10	84	100174	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	6.12	67	30888	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.60%
41) Toluene-d8	7.36	98	90900	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
43) trans-1,3-Dichloropropene-	7.67	79	10967	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	38312	33.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20764	3.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	35831	4.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.00%

Target Compounds

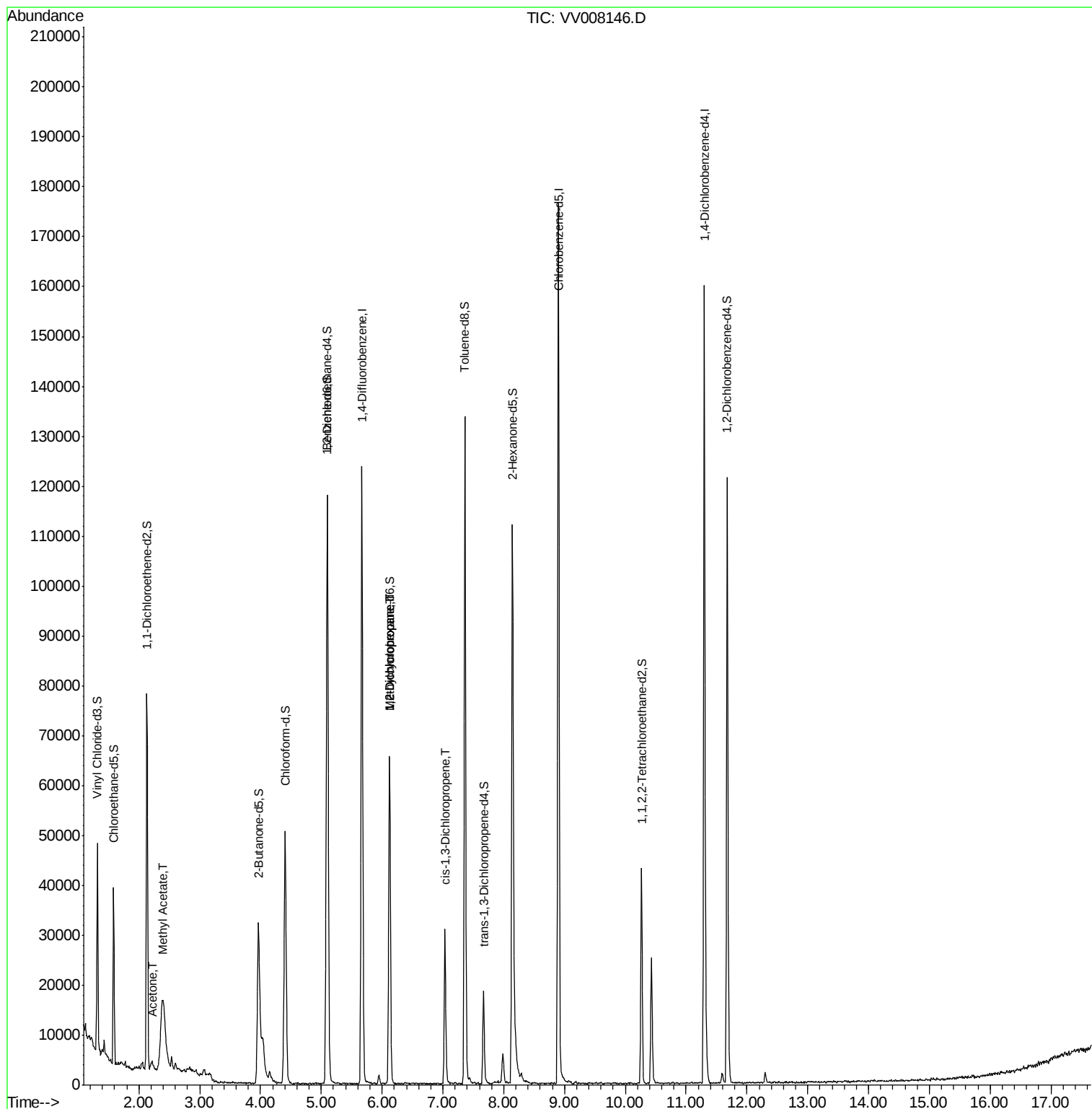
					Qvalue
13) Acetone	2.21	43	1965	1.857 ug/L	93
15) Methyl Acetate	2.39	43	10692	4.257 ug/L #	53
35) Methylcyclohexane	6.12	83	7474	0.711 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3609	0.519 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	714	0.080 ug/L #	47

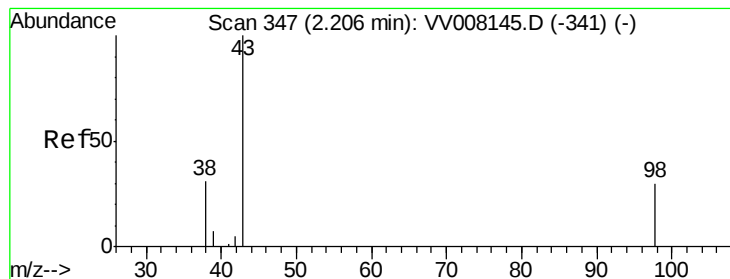
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.857 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

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Acq: 08 Oct 2018 12:00

Instrument :

MSVOA_V

ClientSampleId :

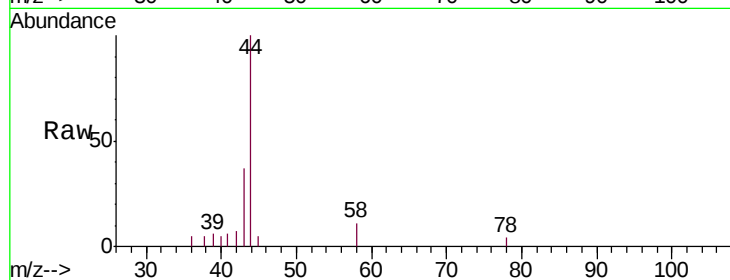
BEYD6

Tgt Ion: 43 Resp: 1965

Ion Ratio Lower Upper

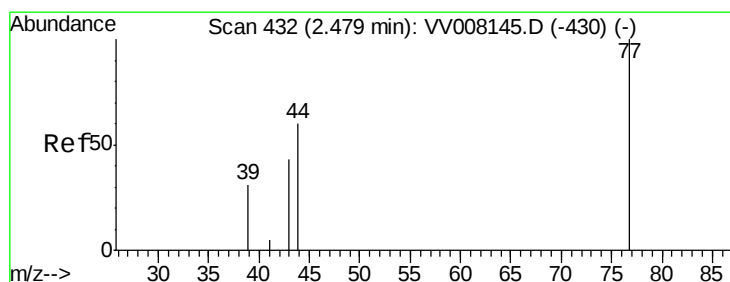
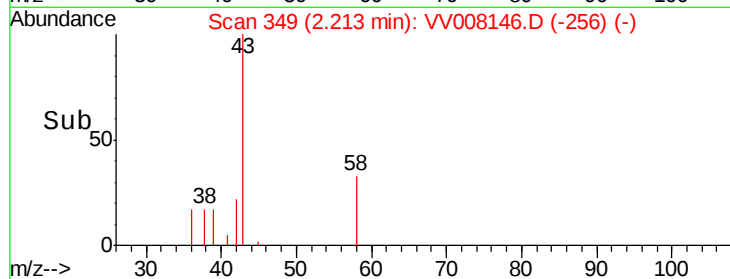
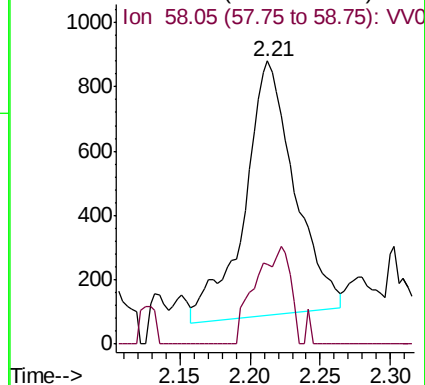
43 100

58 27.1 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008145.D (-341) (-)

Ion 58.05 (57.75 to 58.75): VV008145.D (-341) (-)



#15

Methyl Acetate

Concen: 4.257 ug/L

RT: 2.39 min Scan# 404

Delta R.T. -0.08 min

Lab File: VV008146.D

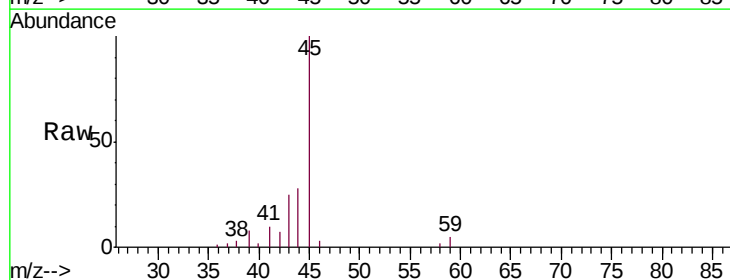
Acq: 08 Oct 2018 12:00

Tgt Ion: 43 Resp: 10692

Ion Ratio Lower Upper

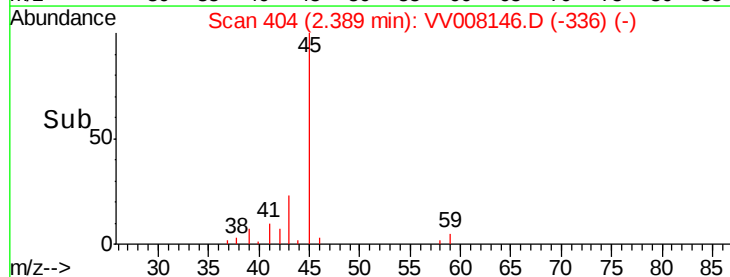
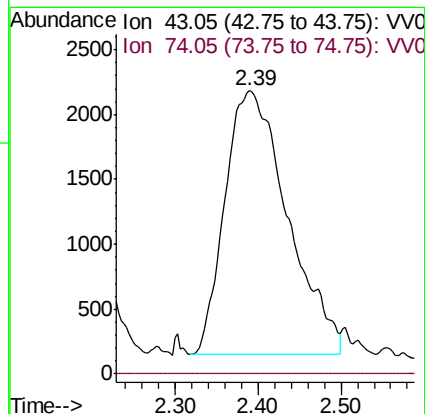
43 100

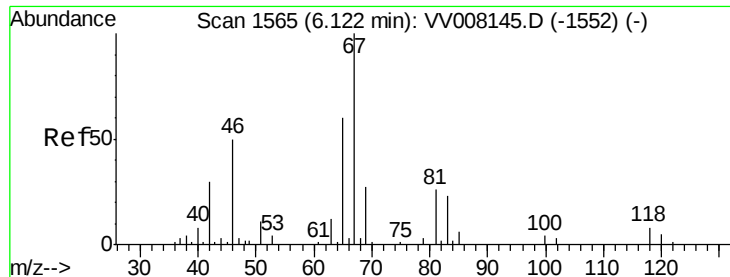
74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008145.D (-430) (-)

Ion 74.05 (73.75 to 74.75): VV008145.D (-430) (-)





#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008146.D

Acq: 08 Oct 2018 12:00

Instrument :

MSVOA_V

ClientSampleID :

BEYD6

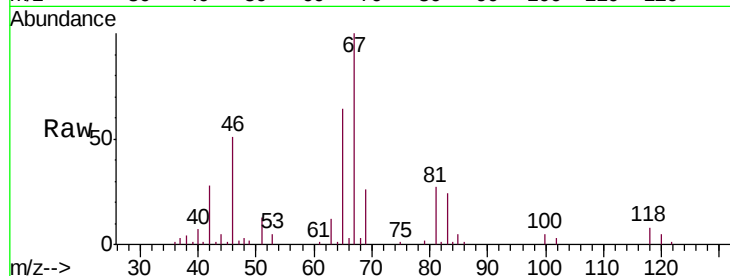
Tgt Ion: 83 Resp: 7474

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

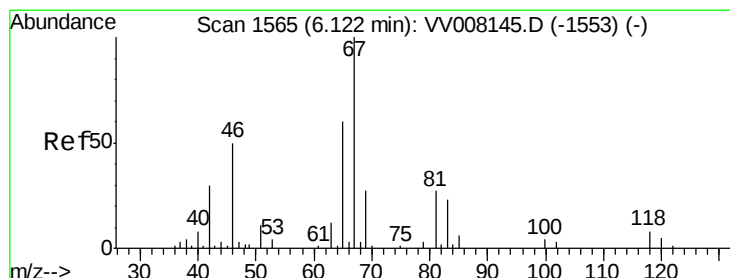
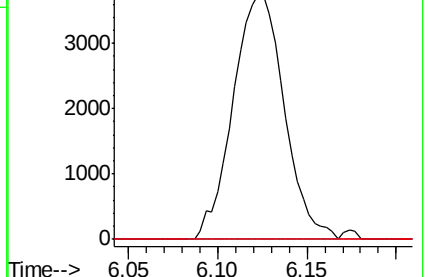
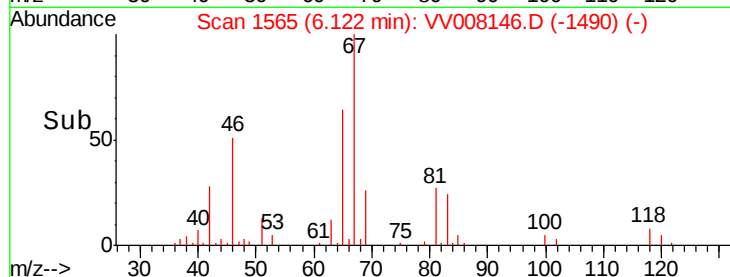
98 3.3 38.3 57.5#



Abundance Ion 83.15 (82.85 to 83.85): VV008146.D (-1490) (-)

Ion 55.10 (54.80 to 55.80): VV008146.D (-1490) (-)

Ion 98.15 (97.85 to 98.85): VV008146.D (-1490) (-)



#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008146.D

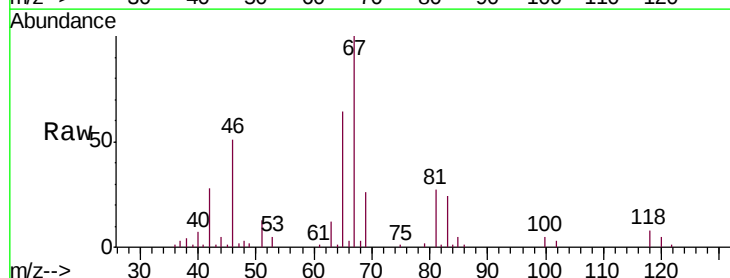
Acq: 08 Oct 2018 12:00

Tgt Ion: 63 Resp: 3609

Ion Ratio Lower Upper

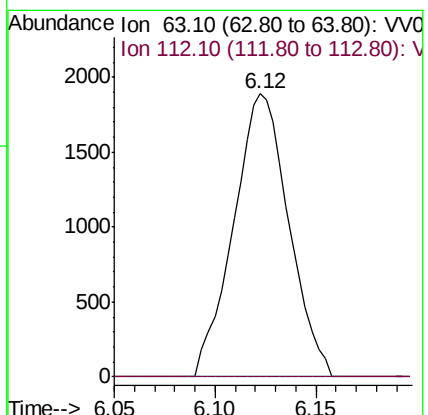
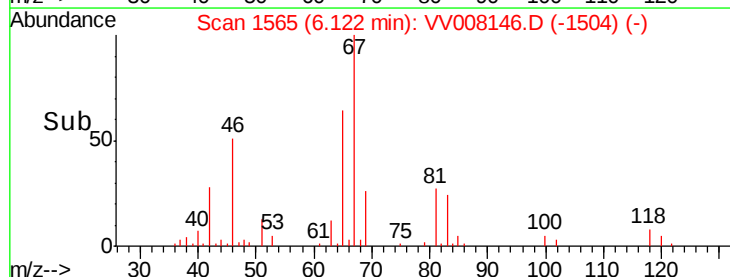
63 100

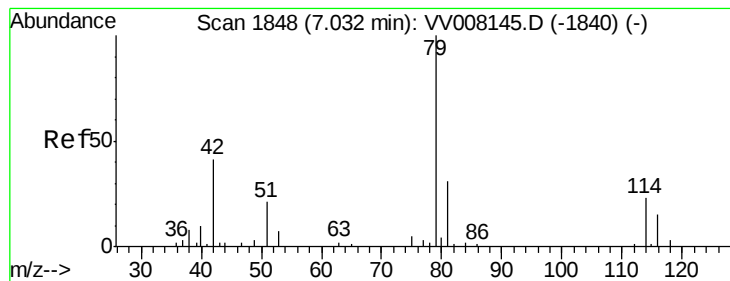
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008146.D (-1504) (-)

Ion 112.10 (111.80 to 112.80): VV008146.D (-1504) (-)





#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008146.D

Acq: 08 Oct 2018 12:00

Instrument :

MSVOA_V

ClientSampleId :

BEYD6

Tgt Ion: 75 Resp: 714

Ion Ratio Lower Upper

75 100

77 60.9 22.1 41.1#

