

Data File : VV008111.D
Acq On : 05 Oct 2018 21:20
Operator : SY/MD
Sample : J5278-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYE3

Quant Time: Oct 06 02:15:40 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	105909	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99330	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45206	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27434	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.59	69	23698	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.14	63	41957	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.96	46	72910	46.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.24%
24) Chloroform-d	4.41	84	58547	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.09	65	29790	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.10	84	113787	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.13	67	35660	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	101529	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	11983	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	48398	43.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24618	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	40917	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

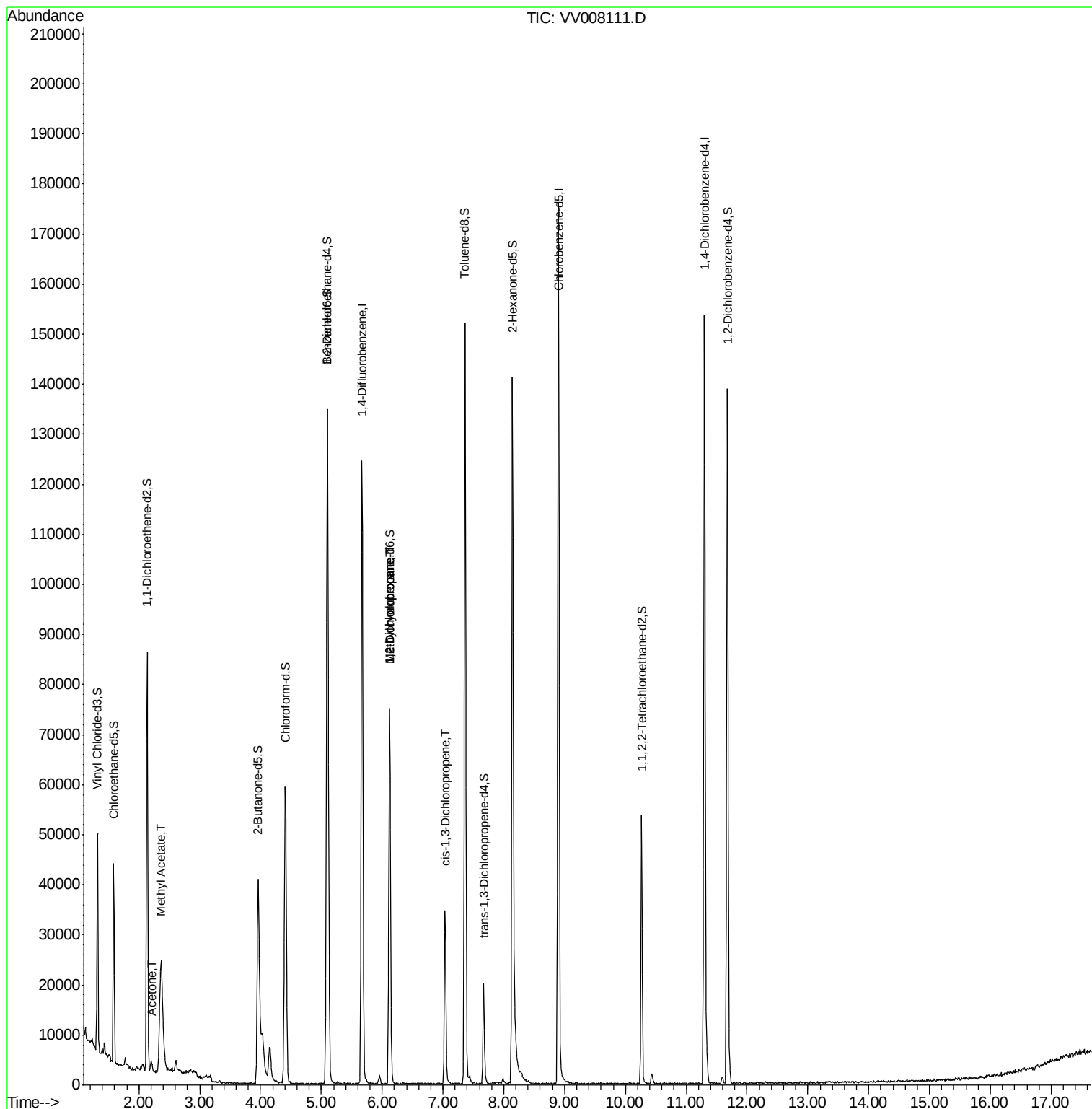
					Qvalue
13) Acetone	2.21	43	2303	2.173 ug/L	90
15) Methyl Acetate	2.37	43	12087	4.804 ug/L #	53
35) Methylcyclohexane	6.12	83	8481	0.830 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	4175	0.617 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	991	0.114 ug/L #	78

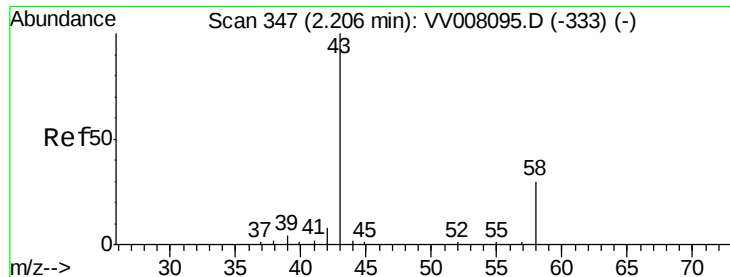
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.173 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

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Acq: 05 Oct 2018 21:20

Instrument :

MSVOA_V

ClientSampled :

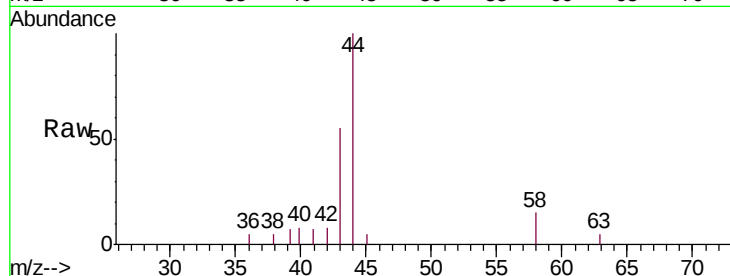
BEYE3

Tgt Ion: 43 Resp: 2303

Ion Ratio Lower Upper

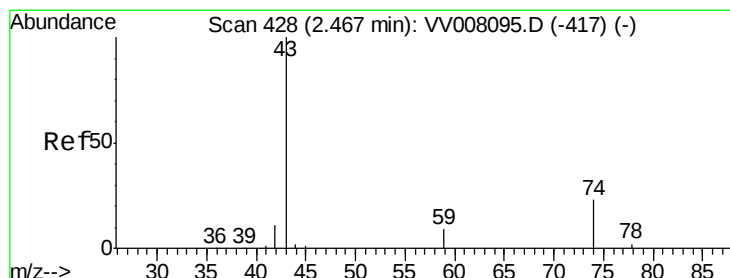
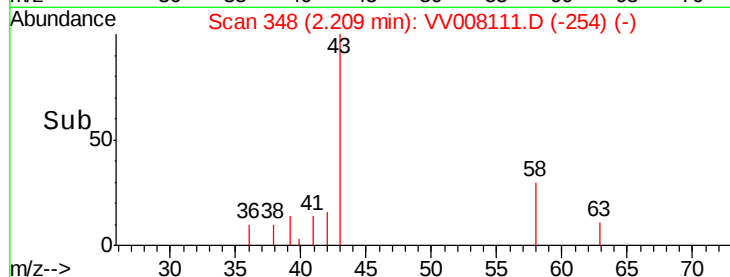
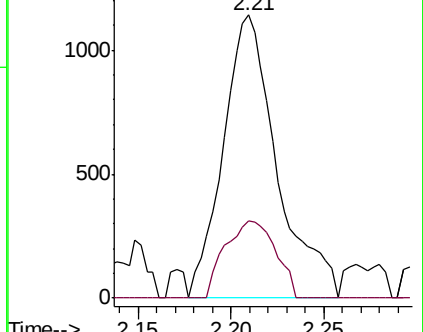
43 100

58 25.7 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008095.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV008095.D (-333) (-)



#15

Methyl Acetate

Concen: 4.804 ug/L

RT: 2.37 min Scan# 397

Delta R.T. -0.10 min

Lab File: VV008111.D

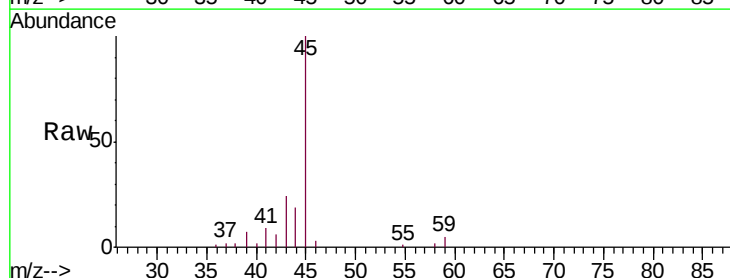
Acq: 05 Oct 2018 21:20

Tgt Ion: 43 Resp: 12087

Ion Ratio Lower Upper

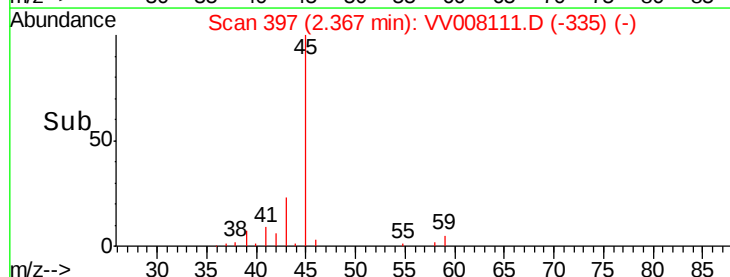
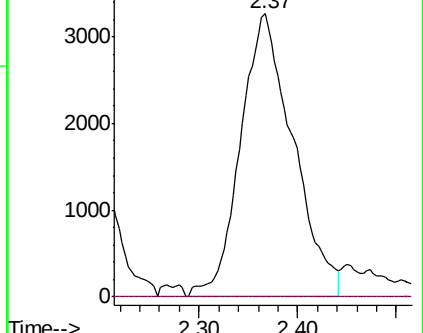
43 100

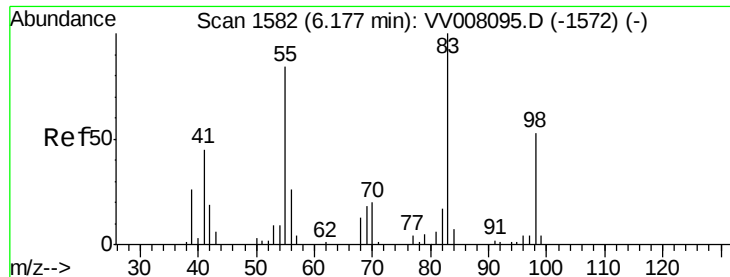
74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008095.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV008095.D (-417) (-)





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008111.D

Acq: 05 Oct 2018 21:20

Instrument :

MSVOA_V

ClientSampleId :

BEYE3

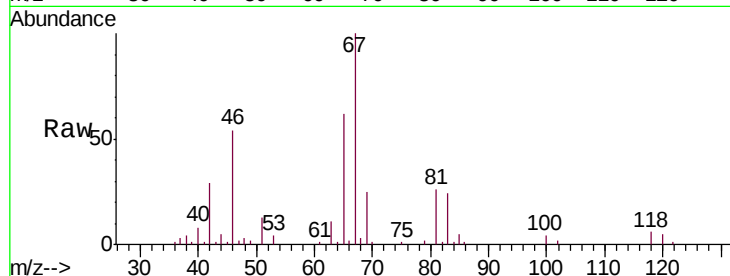
Tgt Ion: 83 Resp: 8481

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

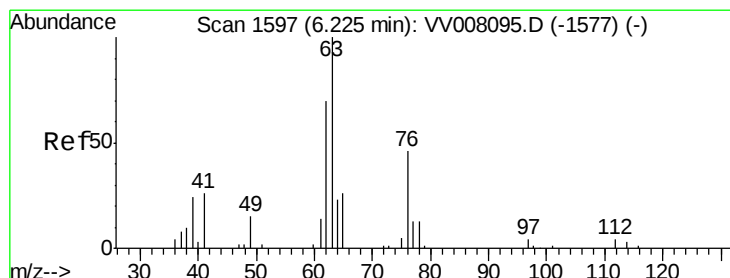
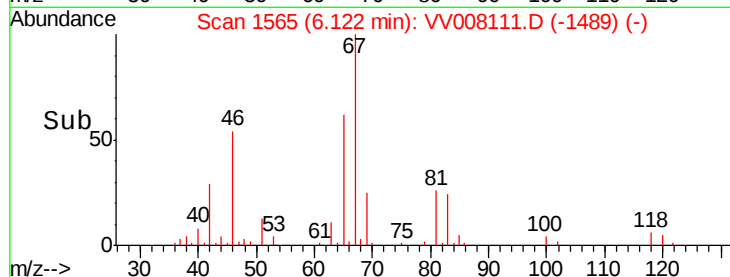
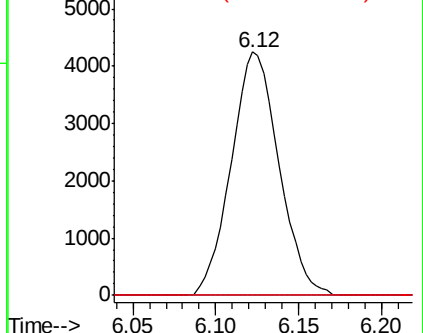
98 0.8 38.3 57.5#



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: 0.617 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008111.D

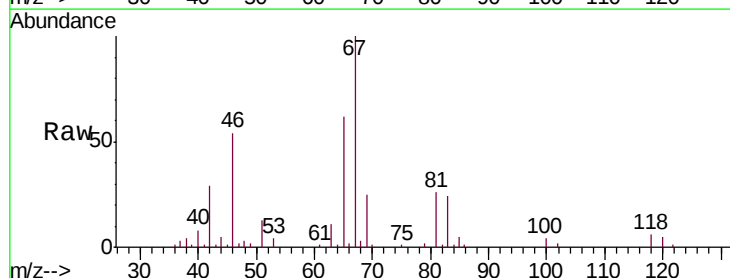
Acq: 05 Oct 2018 21:20

Tgt Ion: 63 Resp: 4175

Ion Ratio Lower Upper

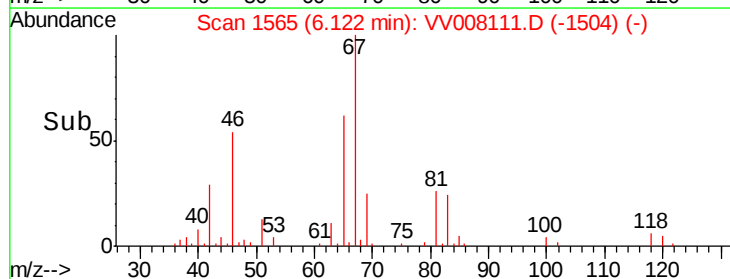
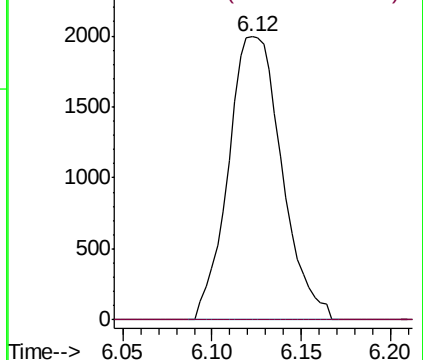
63 100

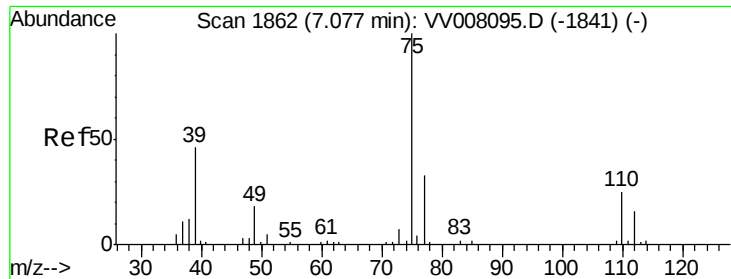
112 0.0 3.4 5.2#



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: 0.114 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.05 min

Lab File: VV008111.D

Acq: 05 Oct 2018 21:20

Instrument :

MSVOA_V

ClientSampleId :

BEYE3

Tgt Ion: 75 Resp: 991

Ion Ratio Lower Upper

75 100

77 43.9 22.1 41.1#

