

Data File : VV006334.D
Acq On : 18 Jun 2018 11:46
Operator : SY/MD
Sample : VV0618WBL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Quant Time: Jun 18 12:52:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 03:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333746	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135204	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104569	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.58	69	85265	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.13	63	143416	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.98	46	208823	53.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.90%
24) Chloroform-d	4.40	84	172456	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.09	65	86934	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	381729	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.12	67	111819	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.36	98	356592	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.67	79	39250	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	166105	39.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66804	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	123758	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

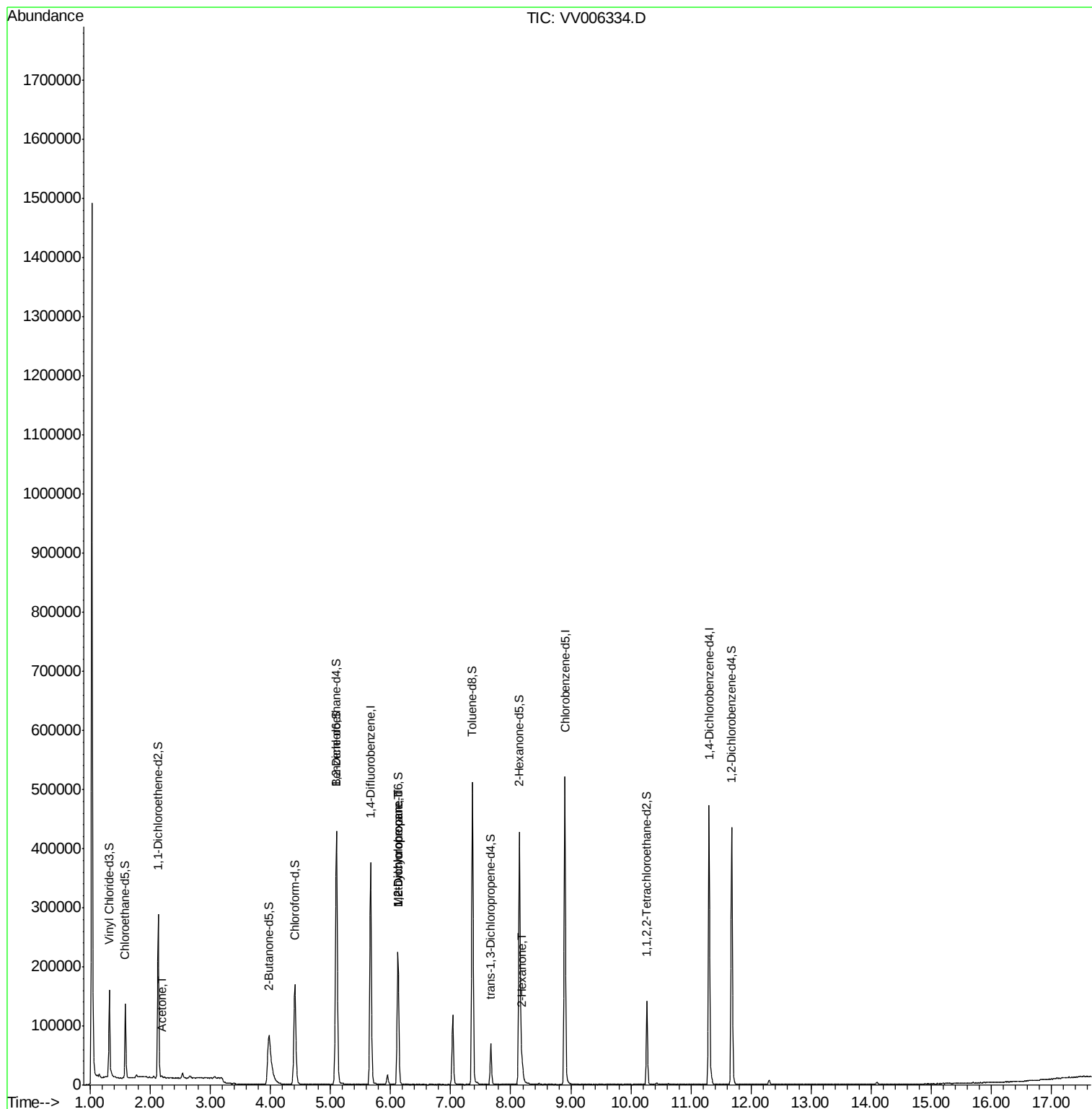
Target Compounds					Qvalue
13) Acetone	2.20	43	483	0.230 ug/L	57
35) Methylcyclohexane	6.12	83	27039	0.696 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11842	0.597 ug/L #	85
48) 2-Hexanone	8.19	43	17190	2.384 ug/L #	84

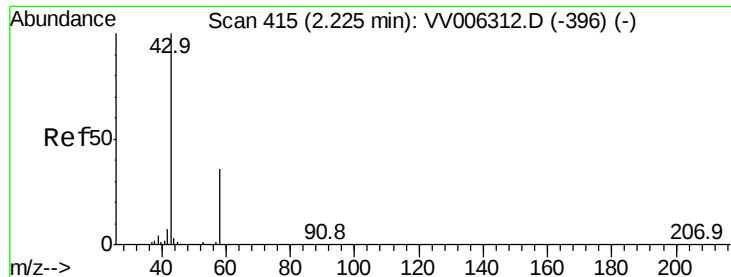
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV006334.D
Acq On : 18 Jun 2018 11:46
Operator : SY/MD
Sample : VV0618WBL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Quant Time: Jun 18 12:52:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 03:14:32 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.230 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.02 min

Lab File: VV006334.D

Acq: 18 Jun 2018 11:46

Instrument :

MSVOA_V

ClientSampleId :

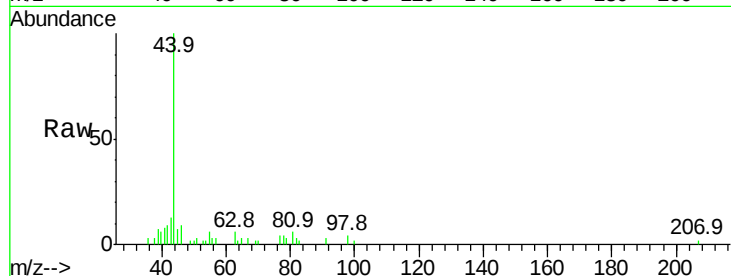
VBLK77

Tgt Ion: 43 Resp: 483

Ion Ratio Lower Upper

43 100

58 8.9 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

800

600

400

200

0

Time-->

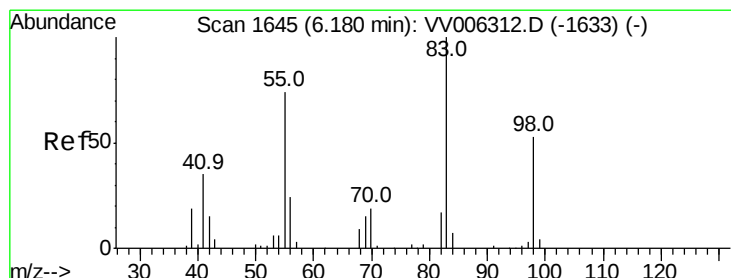
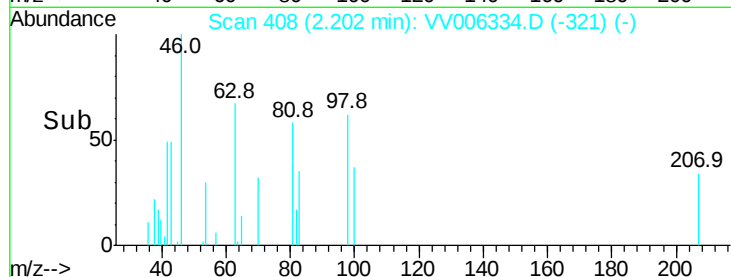
2.14

2.16

2.18

2.20

2.22



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006334.D

Acq: 18 Jun 2018 11:46

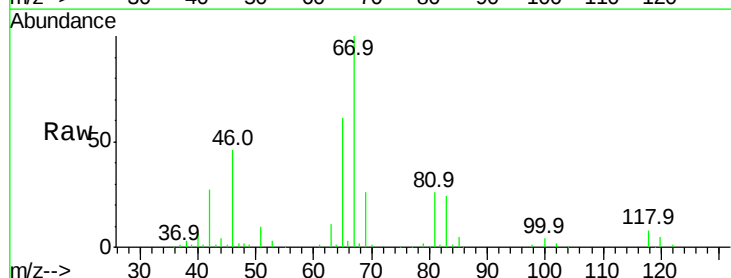
Tgt Ion: 83 Resp: 27039

Ion Ratio Lower Upper

83 100

55 0.9 57.5 86.3#

98 0.0 39.8 59.8#



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

15000

10000

5000

0

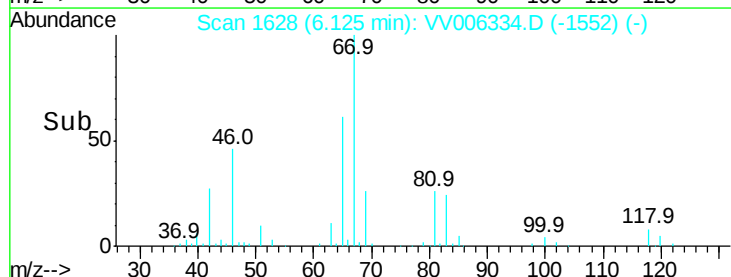
Time-->

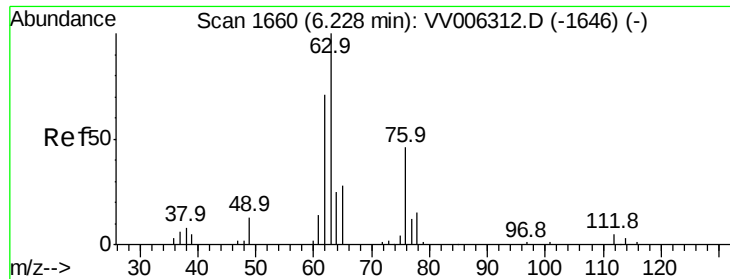
6.05

6.10

6.15

6.20

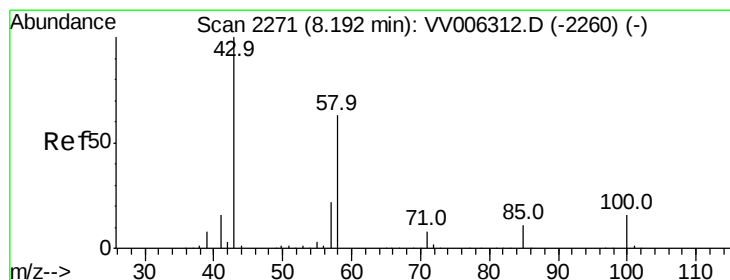
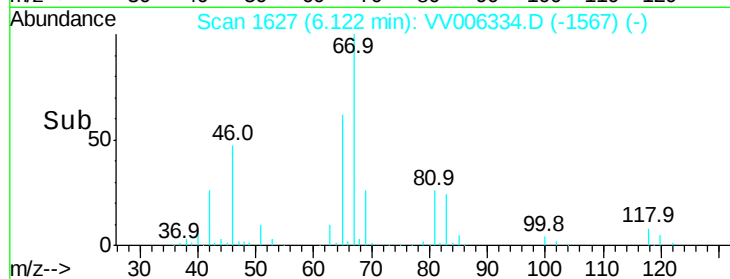
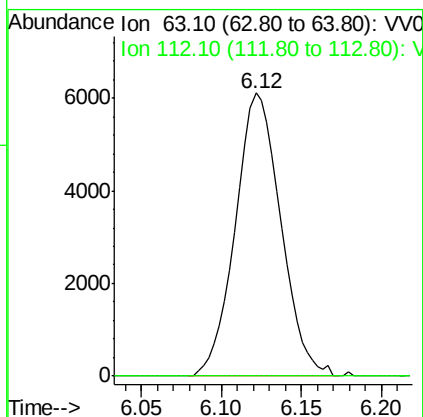
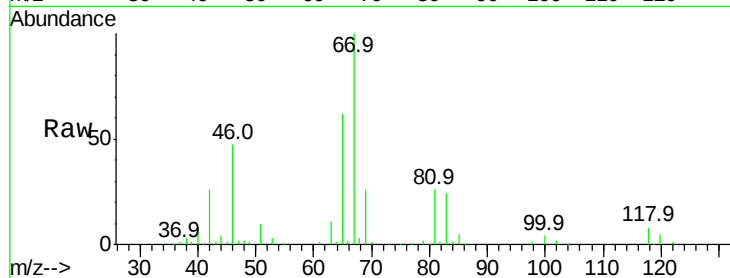




#37
 1,2-Dichloropropane
 Concen: 0.597 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006334.D
 Acq: 18 Jun 2018 11:46

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Tgt Ion: 63 Resp: 11842
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.384 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006334.D
 Acq: 18 Jun 2018 11:46

Tgt Ion: 43 Resp: 17190
 Ion Ratio Lower Upper
 43 100
 58 47.3 48.6 72.8#
 57 16.9 17.5 26.3#
 100 9.2 12.6 18.8#

