

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006318.D
 Acq On : 16 Jun 2018 14:06
 Operator : SY/MD
 Sample : J3549-05
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE0

Quant Time: Jun 18 01:18:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	291143	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	259539	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115926	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72548	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	63902	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.13	63	102181	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.95	46	200249	59.31	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.62%
24) Chloroform-d	4.41	84	143831	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.09	65	74796	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.11	84	298551	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.13	67	93491	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.37	98	270639	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.67	79	30445	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.14	63	161379	44.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64884	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	104224	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

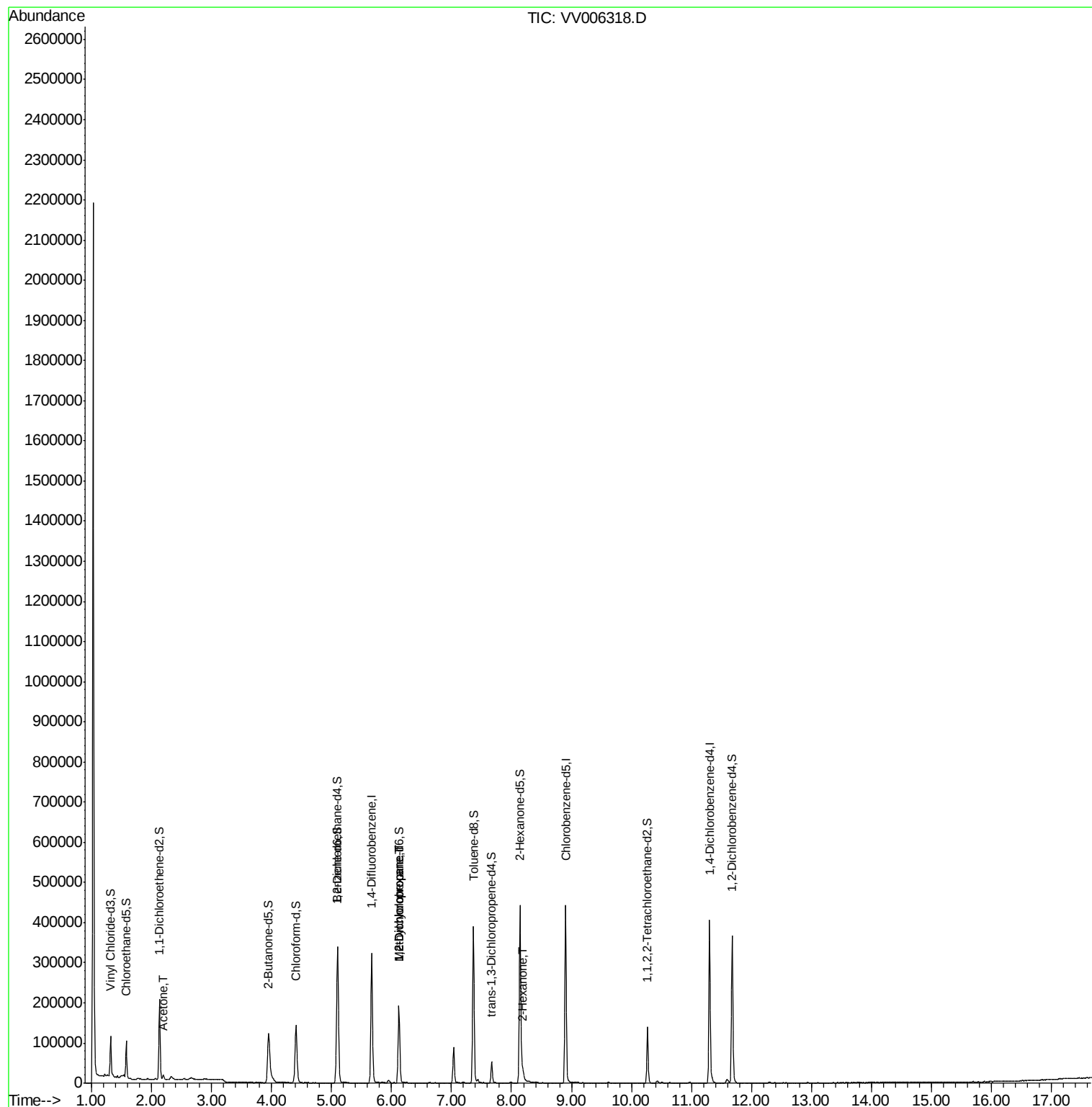
					Qvalue
13) Acetone	2.20	43	8555	4.676 ug/L	91
35) Methylcyclohexane	6.13	83	22998	0.685 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	9844	0.574 ug/L #	85
48) 2-Hexanone	8.19	43	17661	2.834 ug/L #	84

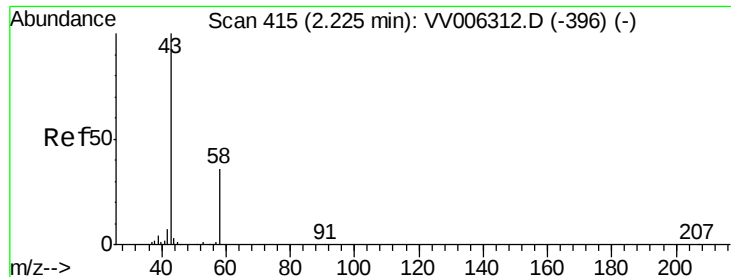
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
Data File : VV006318.D
Acq On : 16 Jun 2018 14:06
Operator : SY/MD
Sample : J3549-05
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWE0

Quant Time: Jun 18 01:18:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.676 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.03 min

Lab File: VV006318.D

Acq: 16 Jun 2018 14:06

Instrument :

MSVOA_V

ClientSampleId :

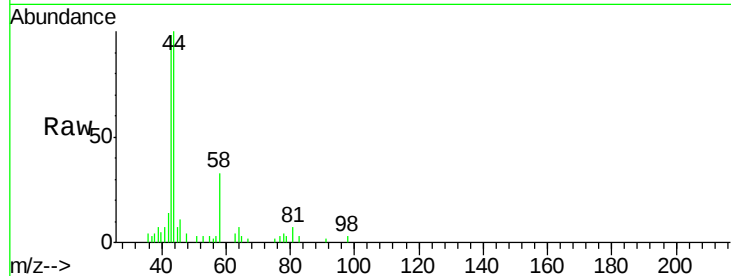
ESWE0

Tgt Ion: 43 Resp: 8555

Ion Ratio Lower Upper

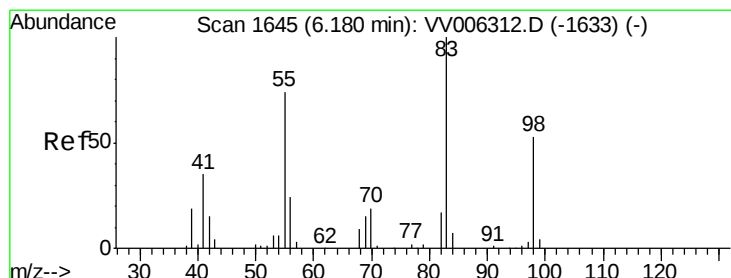
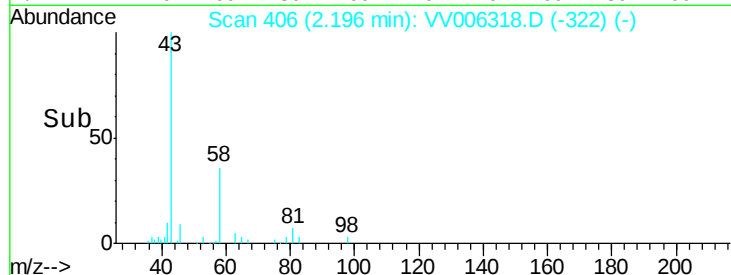
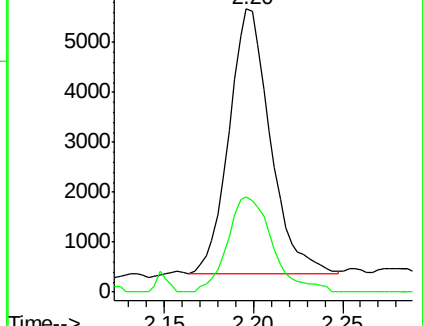
43 100

58 39.1 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006318.D (-322) (-)

Ion 58.05 (57.75 to 58.75): VV006318.D (-322) (-)



#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.13 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006318.D

Acq: 16 Jun 2018 14:06

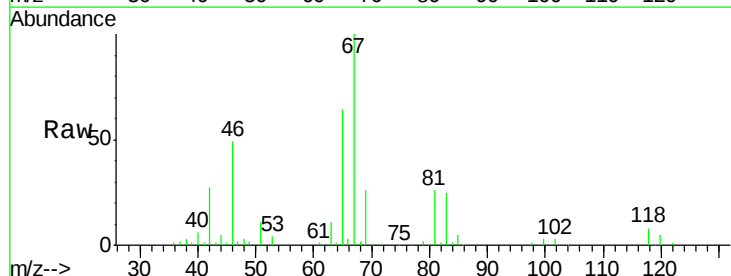
Tgt Ion: 83 Resp: 22998

Ion Ratio Lower Upper

83 100

55 0.4 57.5 86.3#

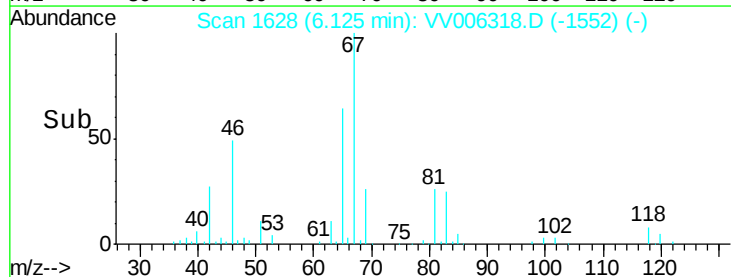
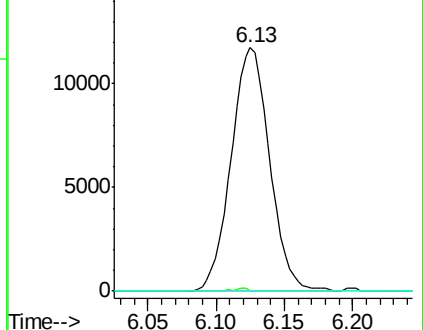
98 0.1 39.8 59.8#

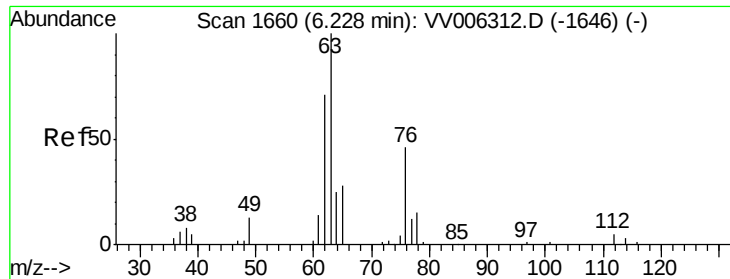


Abundance Ion 83.15 (82.85 to 83.85): VV006318.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006318.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006318.D (-1552) (-)

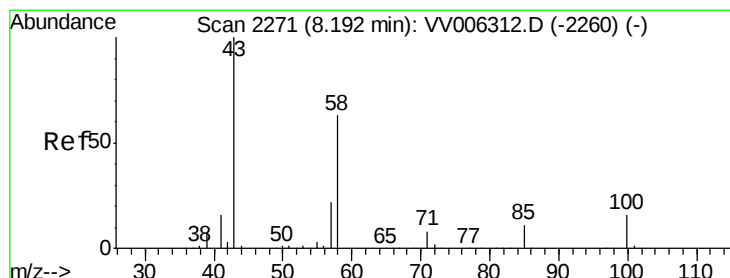
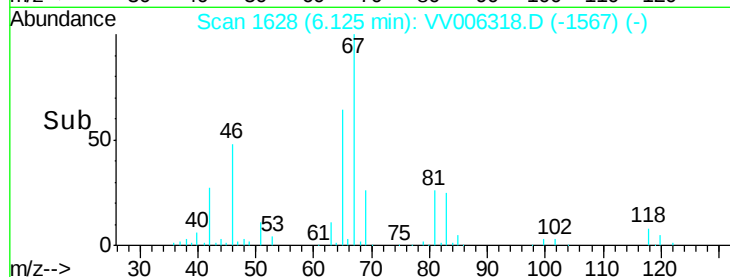
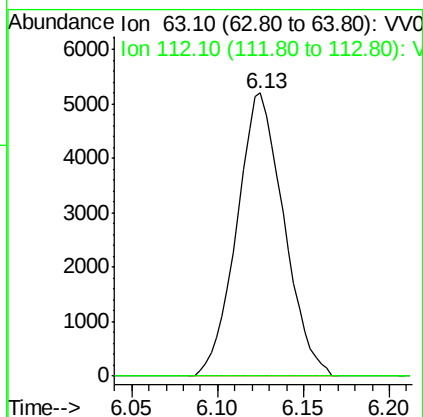
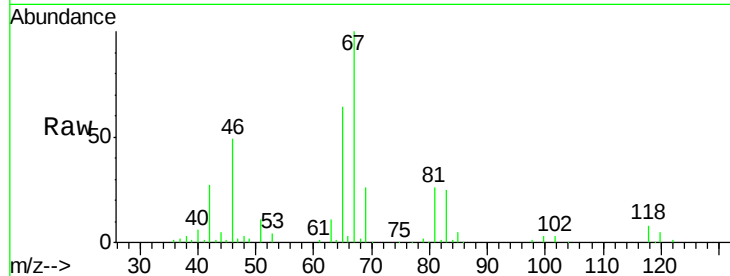




#37
 1,2-Dichloropropane
 Concen: 0.574 ug/L
 RT: 6.13 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006318.D
 Acq: 16 Jun 2018 14:06

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE0

Tgt Ion: 63 Resp: 9844
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.834 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006318.D
 Acq: 16 Jun 2018 14:06

Tgt Ion: 43 Resp: 17661
 Ion Ratio Lower Upper
 43 100
 58 46.9 48.6 72.8#
 57 16.1 17.5 26.3#
 100 8.9 12.6 18.8#

