

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006319.D
 Acq On : 16 Jun 2018 14:33
 Operator : SY/MD
 Sample : J3549-06
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE1

Quant Time: Jun 18 01:18:08 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	300006	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271126	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121810	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72721	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	62846	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	101313	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.95	46	202050	58.08	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.16%
24) Chloroform-d	4.41	84	144610	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	75080	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.11	84	299149	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	92671	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.37	98	268917	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	29443	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.14	63	161412	42.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64616	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	104988	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

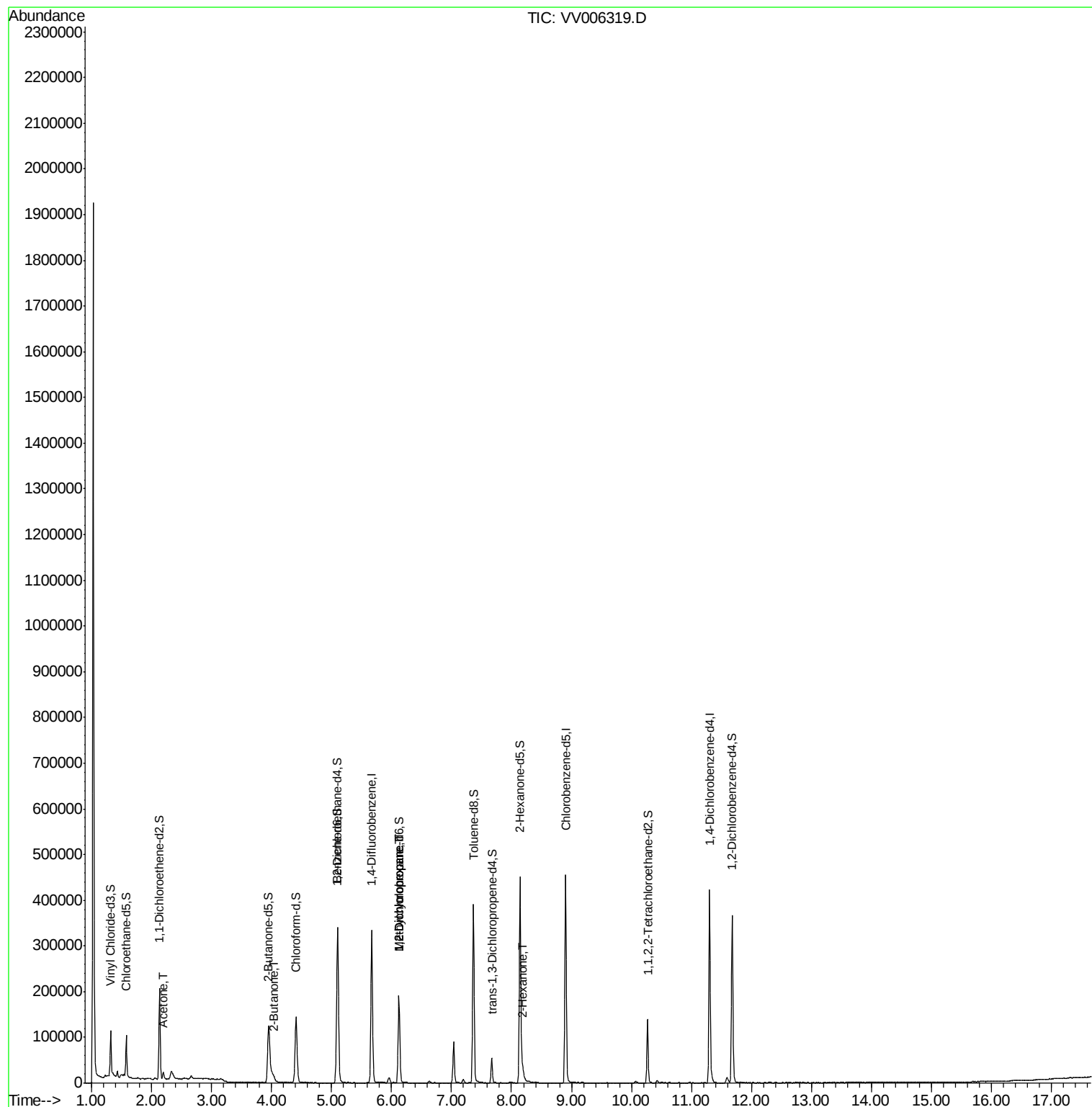
					Qvalue
13) Acetone	2.20	43	12292	6.520 ug/L	92
21) 2-Butanone	4.04	43	9039	2.635 ug/L	90
35) Methylcyclohexane	6.12	83	23304	0.664 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10281	0.574 ug/L #	85
48) 2-Hexanone	8.19	43	15059	2.313 ug/L #	89

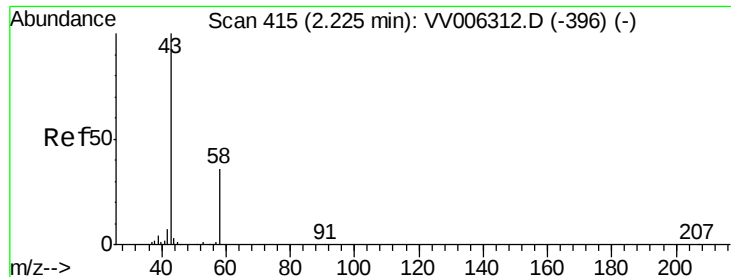
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.520 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.03 min

Lab File: VV006319.D

Acq: 16 Jun 2018 14:33

Instrument :

MSVOA_V

ClientSampleId :

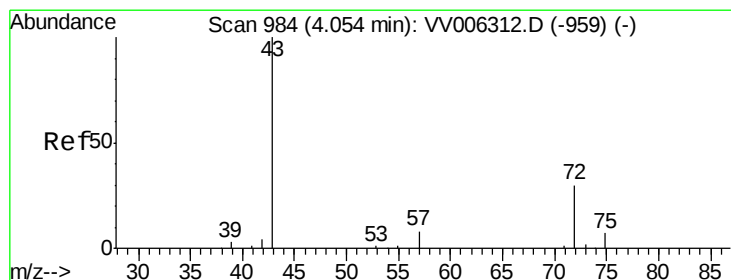
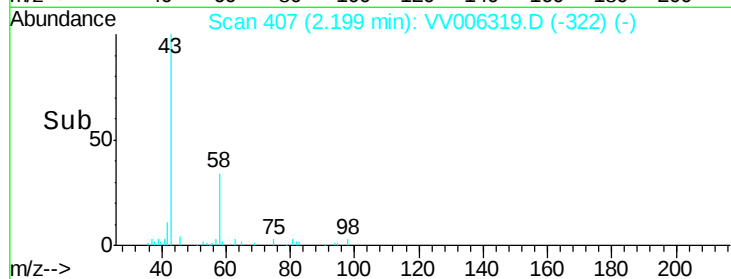
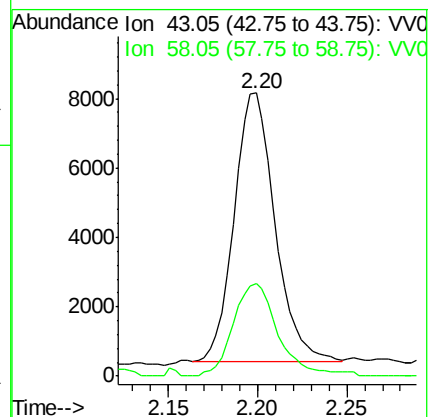
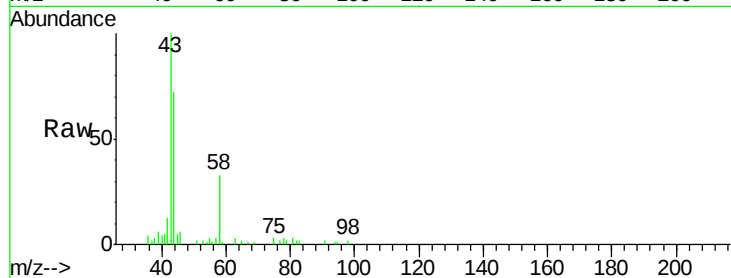
ESWE1

Tgt Ion: 43 Resp: 12292

Ion Ratio Lower Upper

43 100

58 38.3 0.0 67.4



#21

2-Butanone

Concen: 2.635 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006319.D

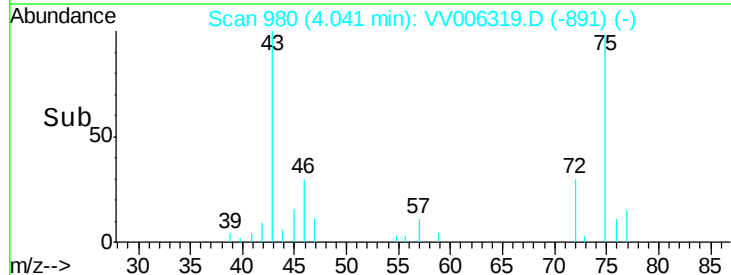
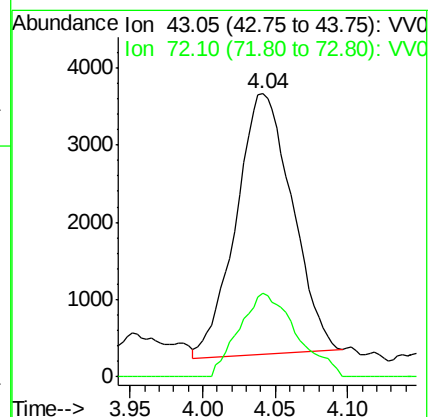
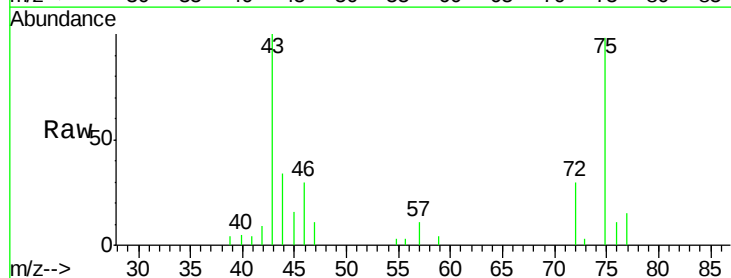
Acq: 16 Jun 2018 14:33

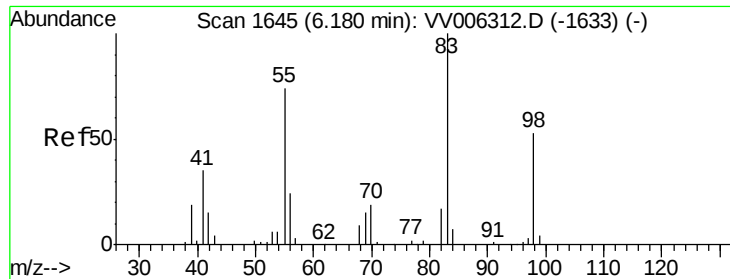
Tgt Ion: 43 Resp: 9039

Ion Ratio Lower Upper

43 100

72 32.9 13.8 41.3

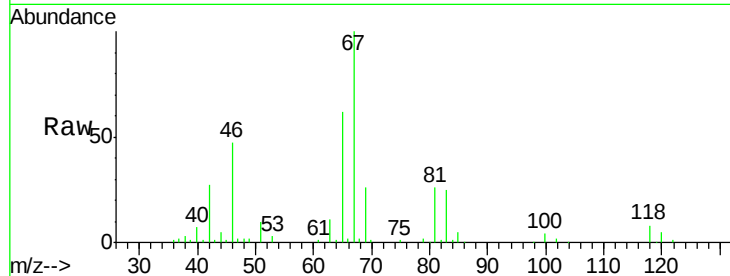




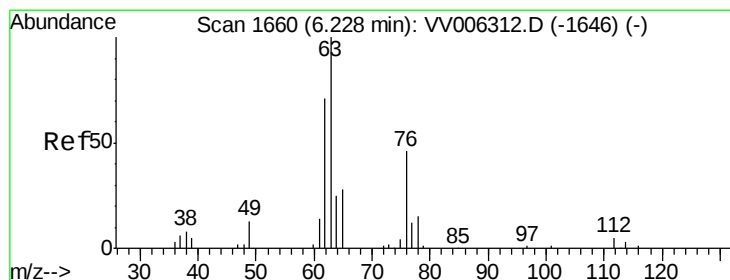
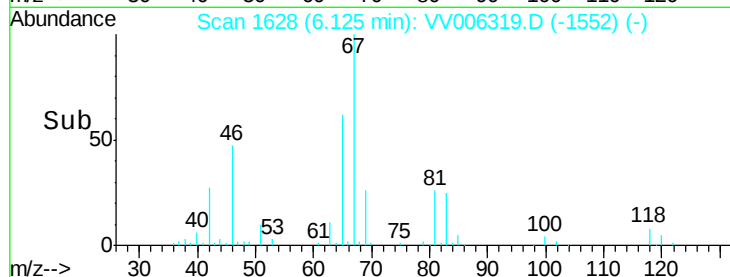
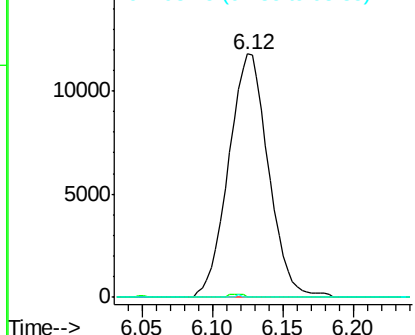
#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006319.D
Acq: 16 Jun 2018 14:33

Instrument :
MSVOA_V
ClientSampleId :
ESWE1

Tgt Ion: 83 Resp: 23304
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.1 39.8 59.8#

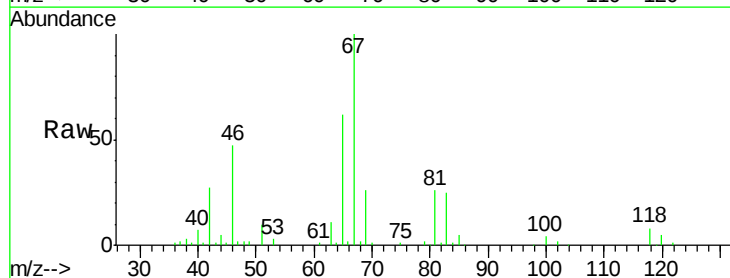


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

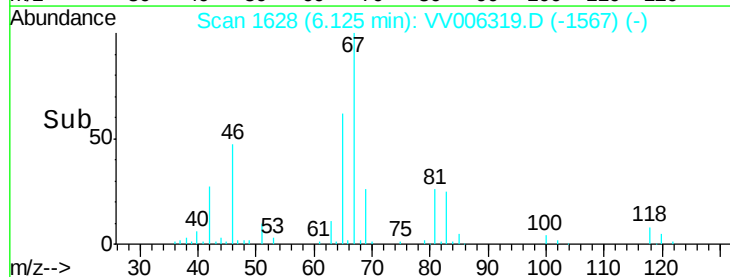
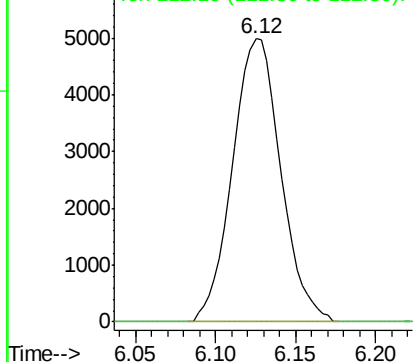


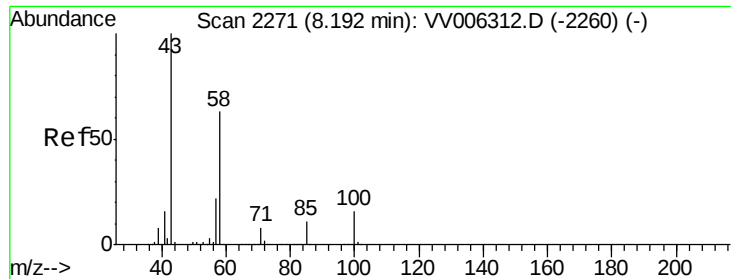
#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006319.D
Acq: 16 Jun 2018 14:33

Tgt Ion: 63 Resp: 10281
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.313 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006319.D
 Acq: 16 Jun 2018 14:33

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE1

Tgt Ion: 43 Resp: 15059
 Ion Ratio Lower Upper
 43 100
 58 52.8 48.6 72.8
 57 18.4 17.5 26.3
 100 9.2 12.6 18.8#

