

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
 Data File : VV006712.D
 Acq On : 26 Jul 2018 18:50
 Operator : SY/MD
 Sample : J4148-10
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX5

Quant Time: Jul 27 00:53:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 27 00:52:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	249076	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99819	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94735	7.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	146.20%#
7) Chloroethane-d5	1.58	69	68865	6.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	135.40%#
11) 1,1-Dichloroethene-d2	2.13	63	123931	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	3.96	46	187224	46.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.44%
24) Chloroform-d	4.41	84	147542	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.40%
26) 1,2-Dichloroethane-d4	5.09	65	74392	6.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.40%
32) Benzene-d6	5.10	84	318664	6.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.60%#
36) 1,2-Dichloropropane-d6	6.12	67	99845	6.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.00%
41) Toluene-d8	7.37	98	276772	6.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.60%#
43) trans-1,3-Dichloropropene-	7.67	79	31359	5.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.20%
46) 2-Hexanone-d5	8.14	63	162404	48.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70298	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	98090	6.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.80%#

Target Compounds

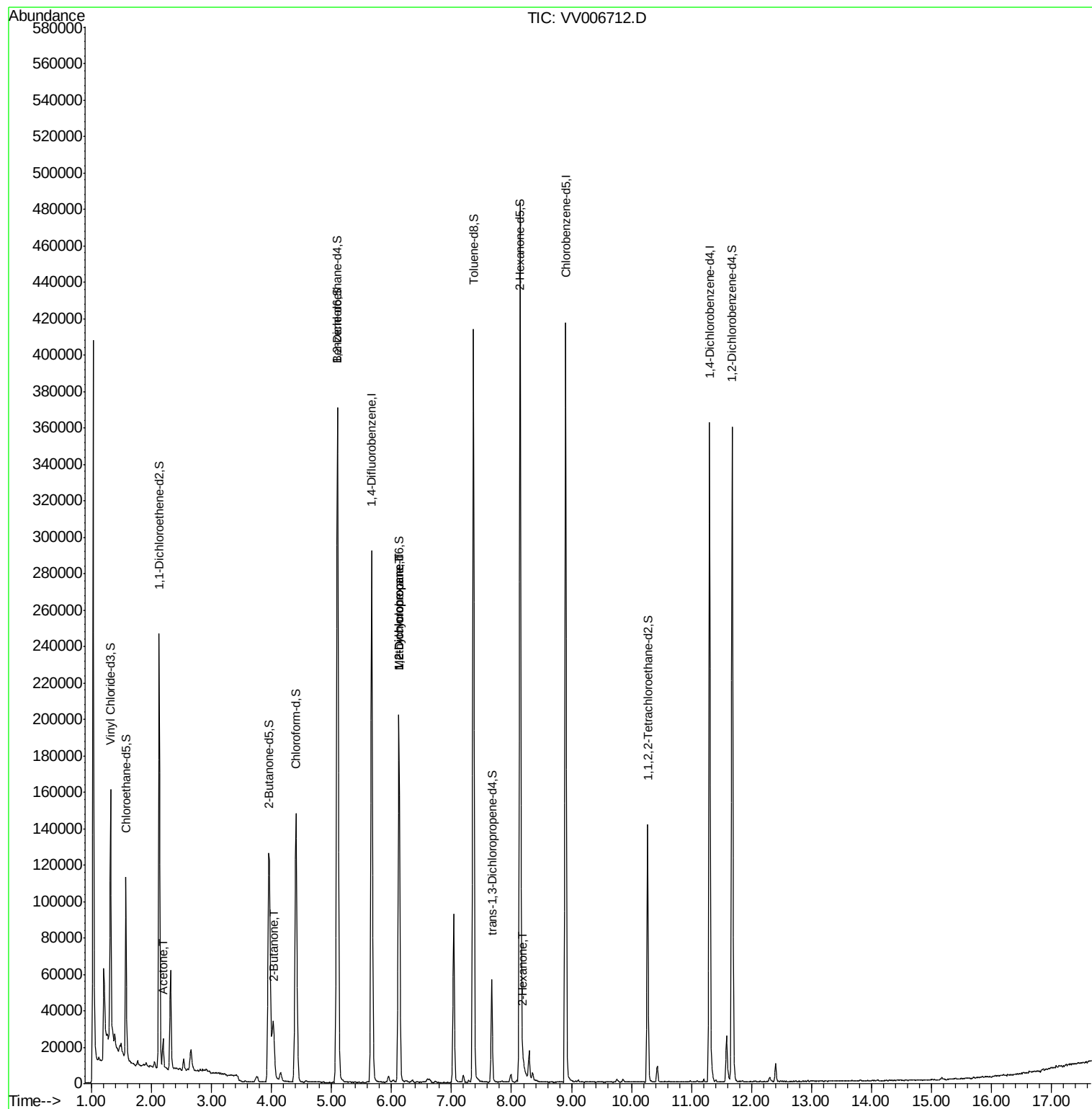
					Qvalue
13) Acetone	2.19	43	12256	4.756	ug/L 100
21) 2-Butanone	4.04	43	4474	1.036	ug/L 80
35) Methylcyclohexane	6.12	83	23032	0.777	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	10120	0.561	ug/L # 86
48) 2-Hexanone	8.20	43	5047	0.729	ug/L # 83

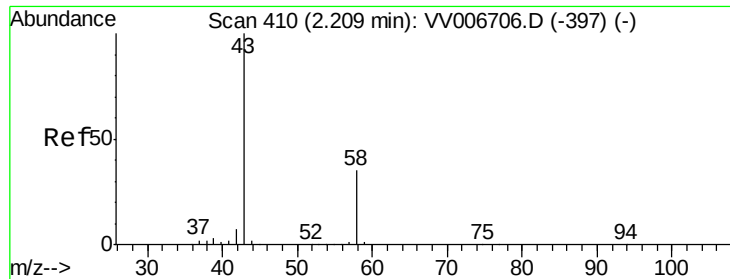
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
Data File : VV006712.D
Acq On : 26 Jul 2018 18:50
Operator : SY/MD
Sample : J4148-10
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SX5

Quant Time: Jul 27 00:53:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.756 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.02 min

Lab File: VV006712.D

Acq: 26 Jul 2018 18:50

Instrument :

MSVOA_V

ClientSampleId :

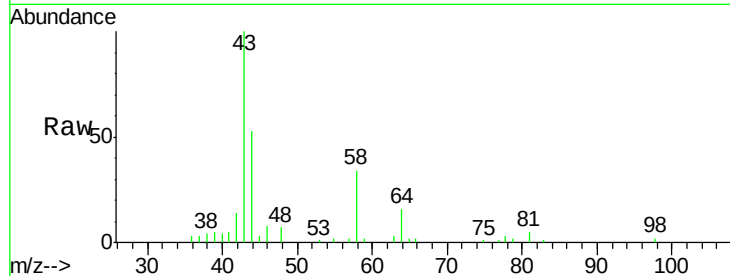
C0SX5

Tgt Ion: 43 Resp: 12256

Ion Ratio Lower Upper

43 100

58 35.6 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.19

8000

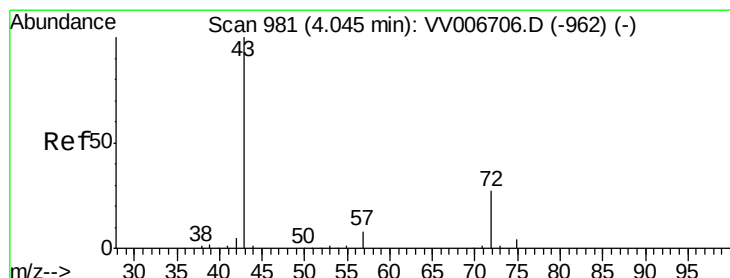
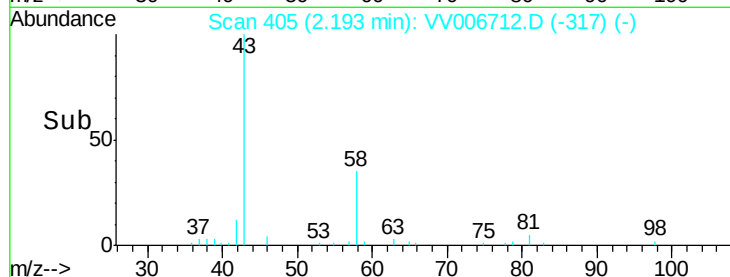
6000

4000

2000

0

Time--> 2.10 2.15 2.20 2.25



#21

2-Butanone

Concen: 1.036 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.00 min

Lab File: VV006712.D

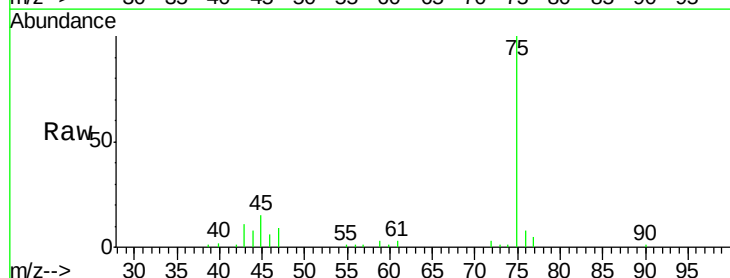
Acq: 26 Jul 2018 18:50

Tgt Ion: 43 Resp: 4474

Ion Ratio Lower Upper

43 100

72 17.0 13.8 41.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

4.04

3000

2500

2000

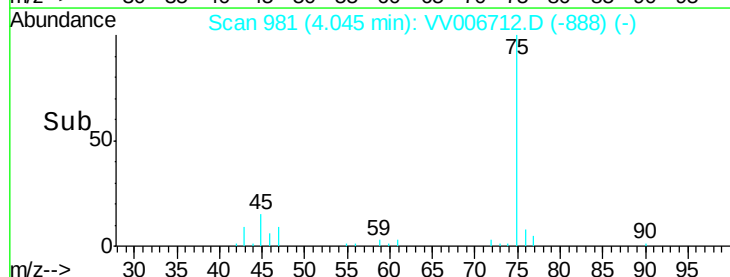
1500

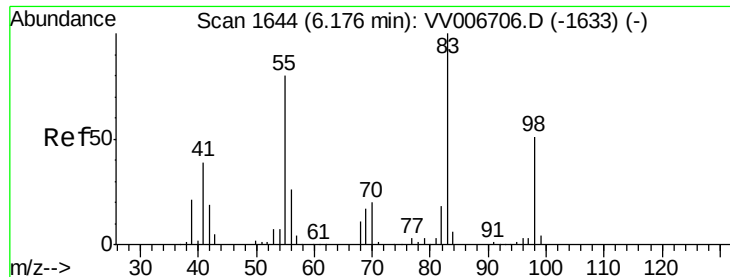
1000

500

0

Time--> 3.95 4.00 4.05 4.10

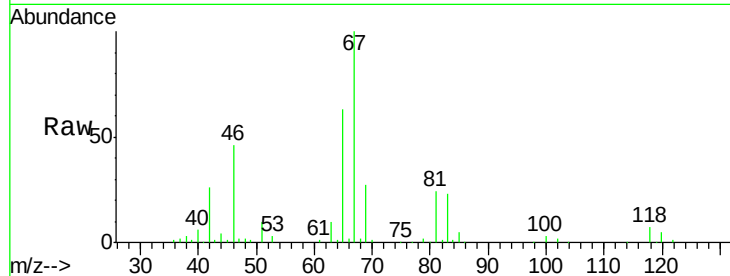




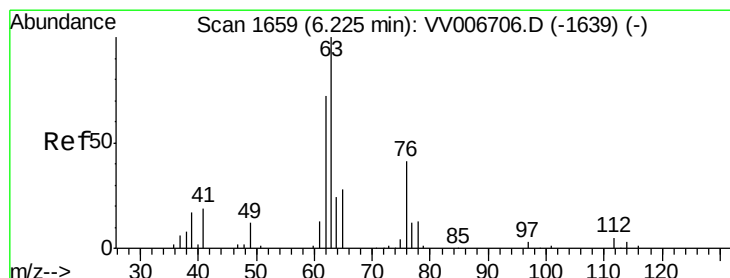
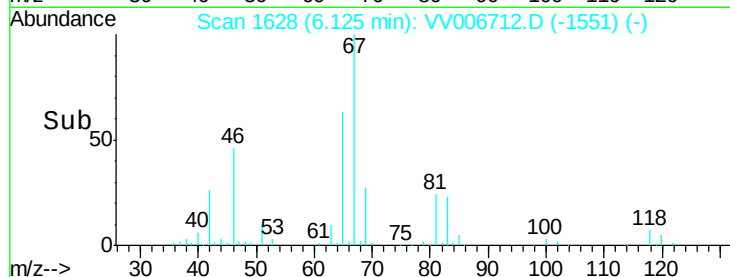
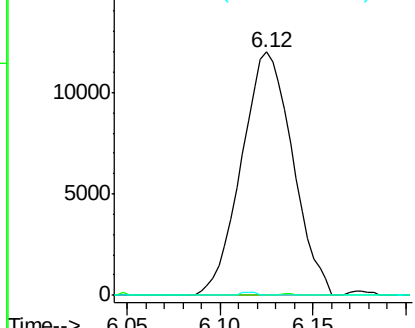
#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006712.D
Acq: 26 Jul 2018 18:50

Instrument :
MSVOA_V
ClientSampleId :
C0SX5

Tgt Ion: 83 Resp: 23032
Ion Ratio Lower Upper
83 100
55 0.2 61.9 92.9#
98 0.3 39.7 59.5#

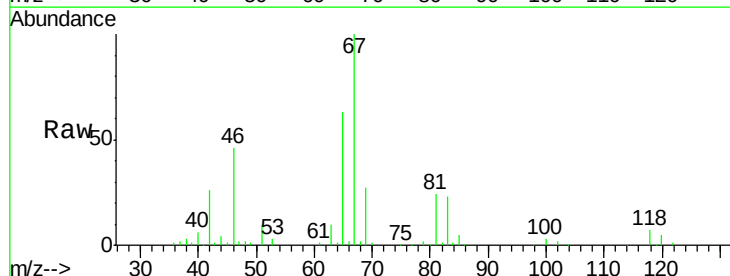


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

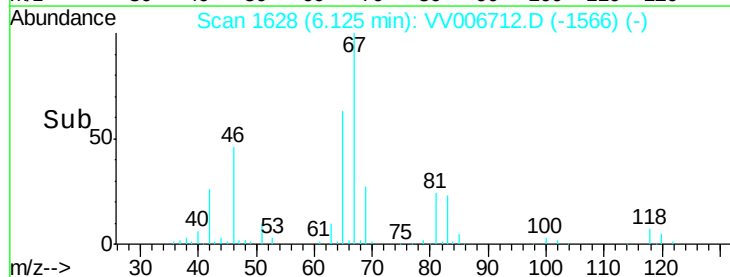
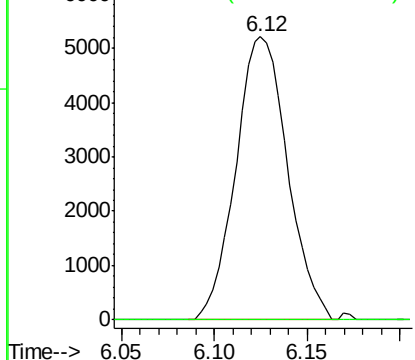


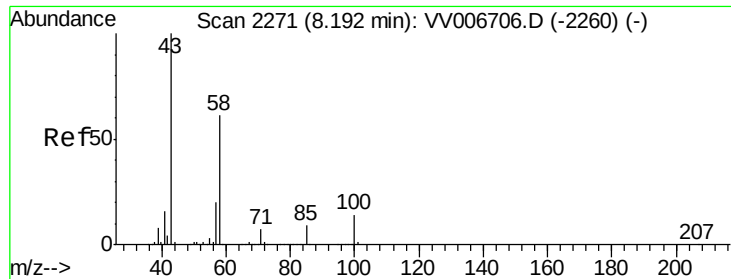
#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006712.D
Acq: 26 Jul 2018 18:50

Tgt Ion: 63 Resp: 10120
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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





#48
 2-Hexanone
 Concen: 0.729 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006712.D
 Acq: 26 Jul 2018 18:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX5

Tgt Ion: 43 Resp: 5047
 Ion Ratio Lower Upper
 43 100
 58 46.9 47.2 70.8#
 57 11.2 16.1 24.1#
 100 6.6 11.1 16.7#

