

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
 Data File : VV006707.D
 Acq On : 26 Jul 2018 16:23
 Operator : SY/MD
 Sample : VV0726WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Quant Time: Jul 27 00:52:53 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	288053	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265262	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112599	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74876	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	53497	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	100410	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.95	46	168953	36.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.14%
24) Chloroform-d	4.40	84	120695	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	59814	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.10	84	259541	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	82107	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.36	98	221928	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	25911	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.14	63	132128	34.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56853	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	77385	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

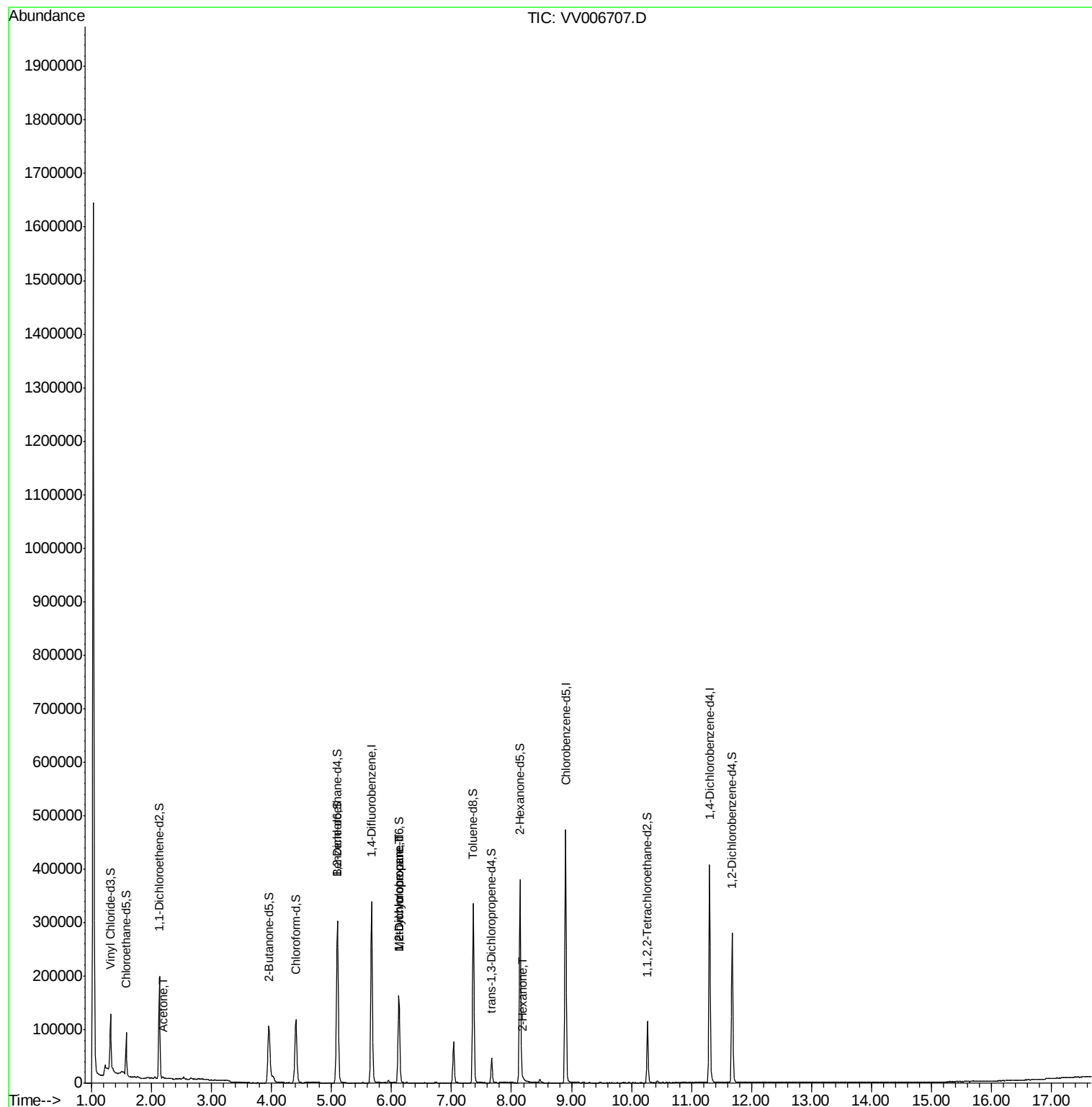
					Qvalue
13) Acetone	2.20	43	1333	0.447 ug/L	64
35) Methylcyclohexane	6.12	83	18768	0.558 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8226	0.402 ug/L #	86
48) 2-Hexanone	8.19	43	2470	0.315 ug/L #	78

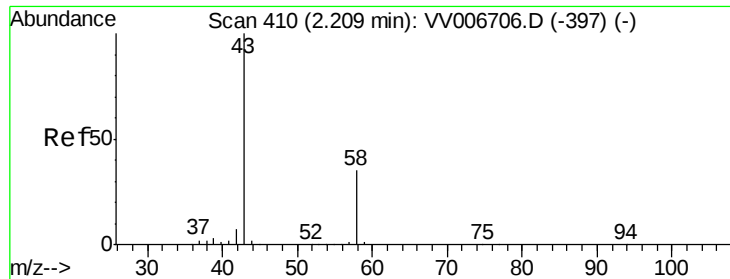
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.447 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.01 min

Lab File: VV006707.D

Acq: 26 Jul 2018 16:23

Instrument :

MSVOA_V

ClientSampleId :

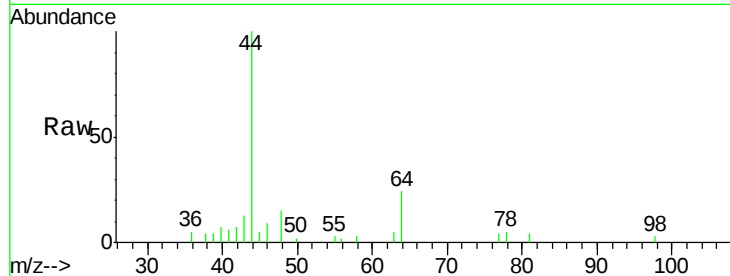
VBLK71

Tgt Ion: 43 Resp: 1333

Ion Ratio Lower Upper

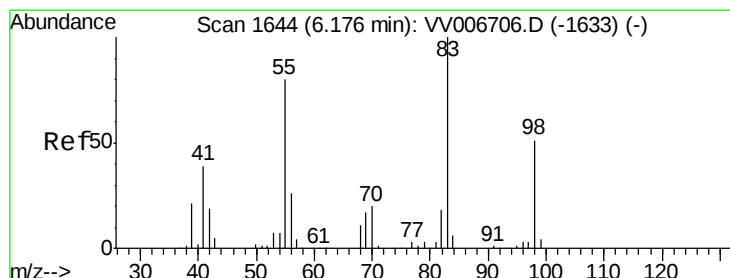
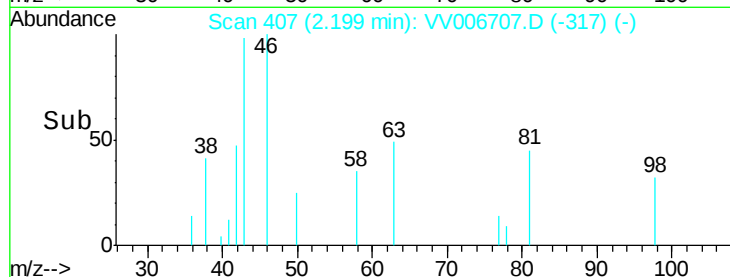
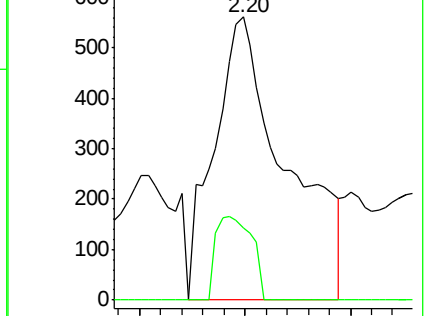
43 100

58 14.6 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.558 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006707.D

Acq: 26 Jul 2018 16:23

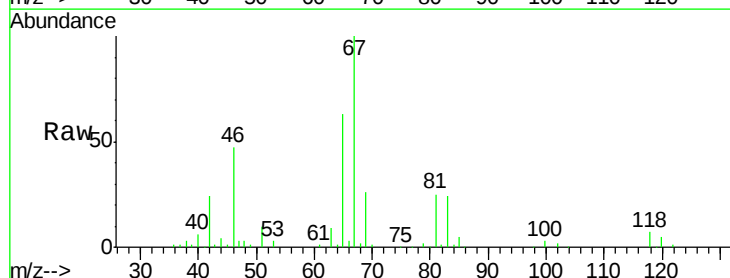
Tgt Ion: 83 Resp: 18768

Ion Ratio Lower Upper

83 100

55 0.1 61.9 92.9#

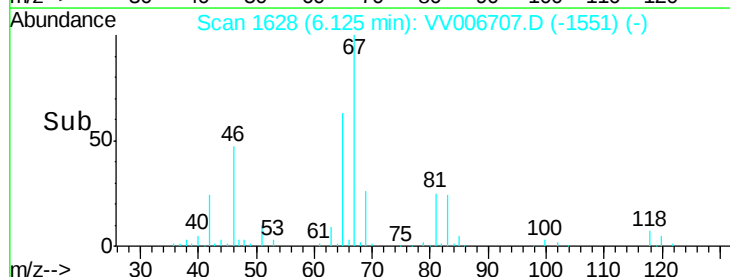
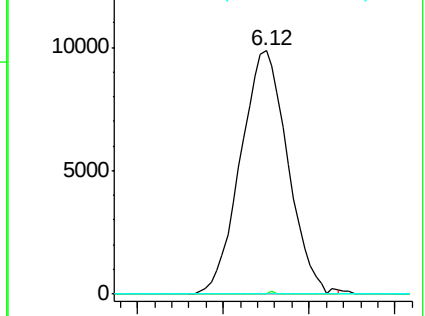
98 0.0 39.7 59.5#

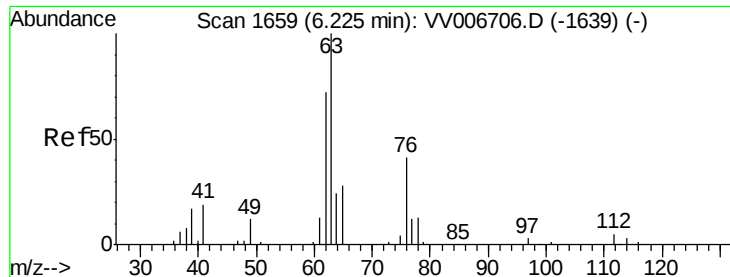


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

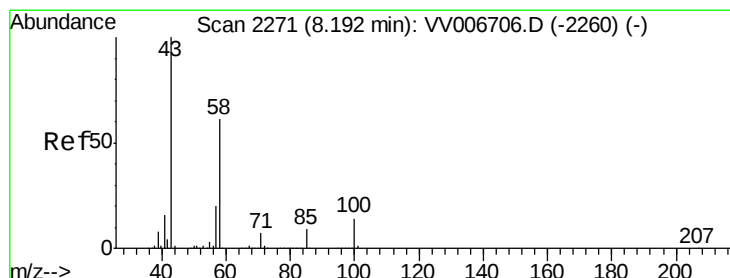
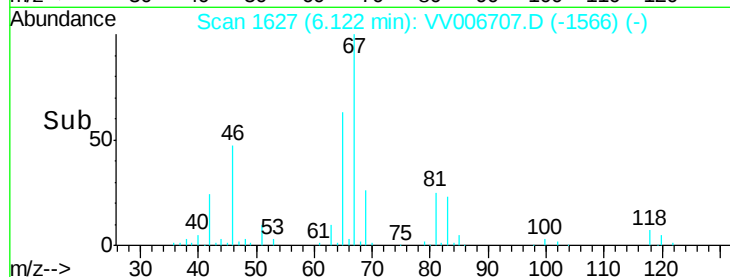
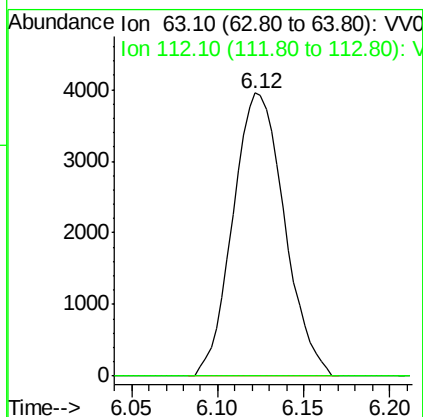
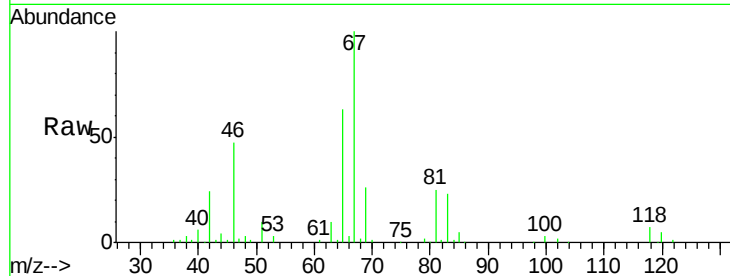




#37
 1,2-Dichloropropane
 Concen: 0.402 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 8226
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.315 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006707.D
 Acq: 26 Jul 2018 16:23

Tgt Ion: 43 Resp: 2470
 Ion Ratio Lower Upper
 43 100
 58 49.2 47.2 70.8
 57 42.5 16.1 24.1#
 100 4.8 11.1 16.7#

