

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
 Data File : VV006714.D
 Acq On : 26 Jul 2018 19:44
 Operator : SY/MD
 Sample : J4190-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE742

Quant Time: Jul 27 00:53:31 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	242816	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224977	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84575	6.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.80%#
7) Chloroethane-d5	1.58	69	59940	6.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.80%
11) 1,1-Dichloroethene-d2	2.13	63	111490	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.00%
20) 2-Butanone-d5	3.96	46	199517	50.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.06%
24) Chloroform-d	4.41	84	136827	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.09	65	69425	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.00%
32) Benzene-d6	5.10	84	292118	6.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.40%#
36) 1,2-Dichloropropane-d6	6.12	67	93481	5.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.60%
41) Toluene-d8	7.37	98	249241	6.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.20%
43) trans-1,3-Dichloropropene-	7.67	79	29276	5.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.80%
46) 2-Hexanone-d5	8.14	63	157958	48.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66683	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	88837	6.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.80%#

Target Compounds

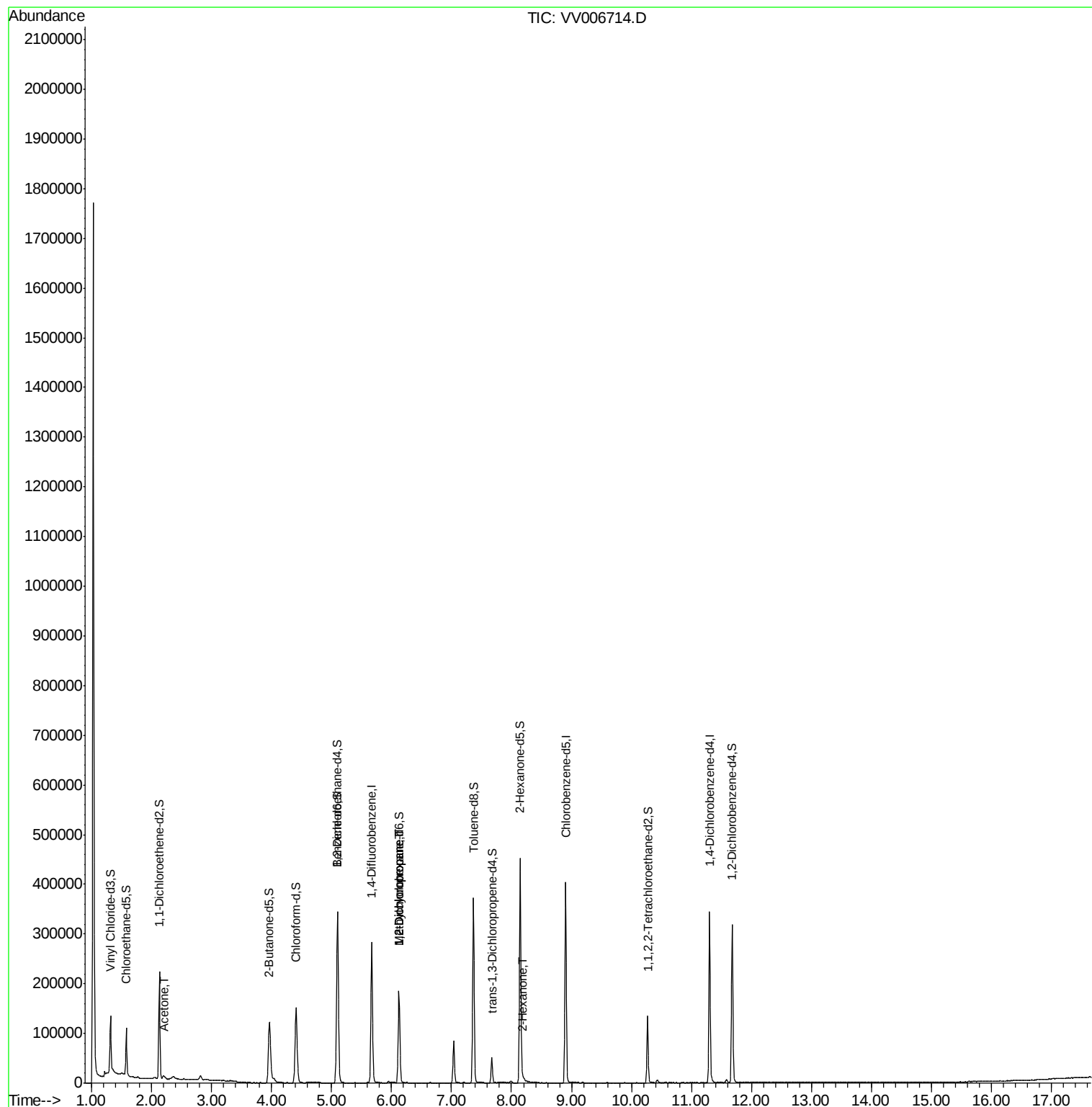
					Qvalue
13) Acetone	2.21	43	5039	2.006 ug/L	96
35) Methylcyclohexane	6.12	83	21961	0.770 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9335	0.538 ug/L #	86
48) 2-Hexanone	8.20	43	2604	0.391 ug/L #	86

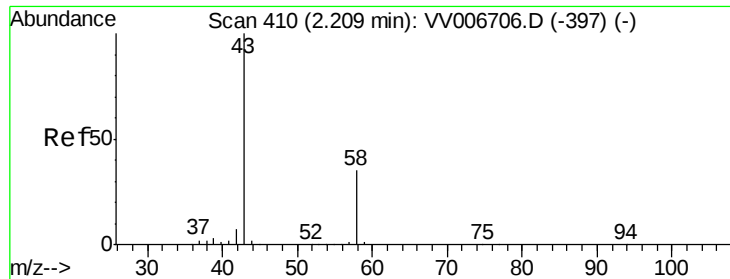
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.006 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

Lab File: VV006714.D

Acq: 26 Jul 2018 19:44

Instrument :

MSVOA_V

ClientSampleId :

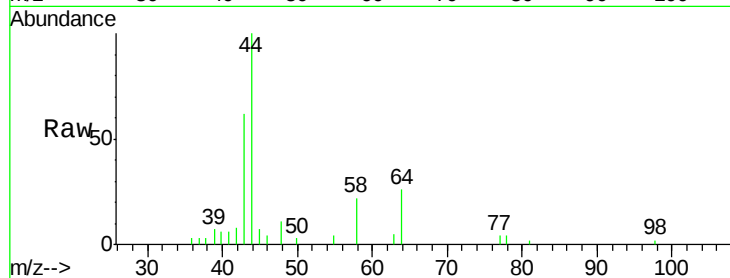
BE742

Tgt Ion: 43 Resp: 5039

Ion Ratio Lower Upper

43 100

58 38.3 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006714.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VV006714.D (-317) (-)

2.21

3000

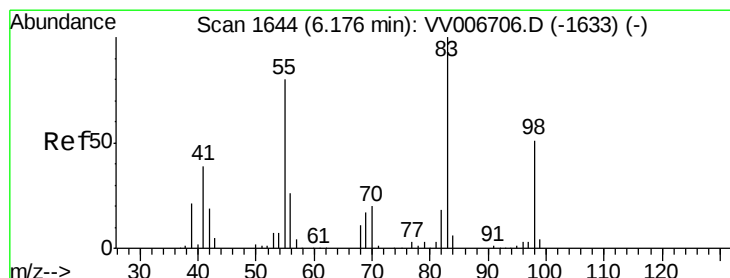
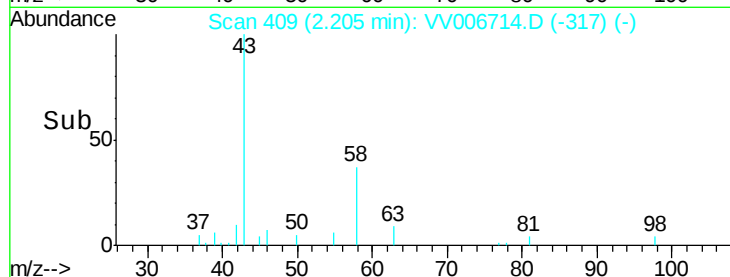
2000

1000

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006714.D

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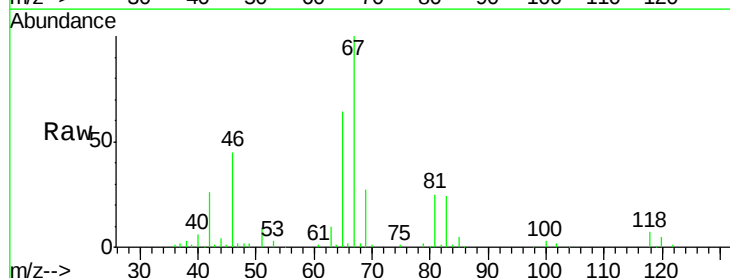
Tgt Ion: 83 Resp: 21961

Ion Ratio Lower Upper

83 100

55 0.4 61.9 92.9#

98 0.2 39.7 59.5#



Abundance Ion 83.15 (82.85 to 83.85): VV006714.D (-1551) (-)

Ion 55.10 (54.80 to 55.80): VV006714.D (-1551) (-)

Ion 98.15 (97.85 to 98.85): VV006714.D (-1551) (-)

6.12

15000

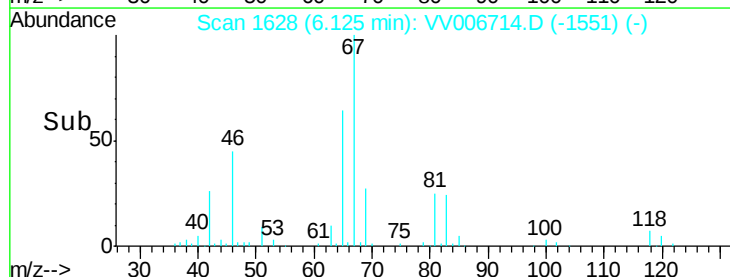
10000

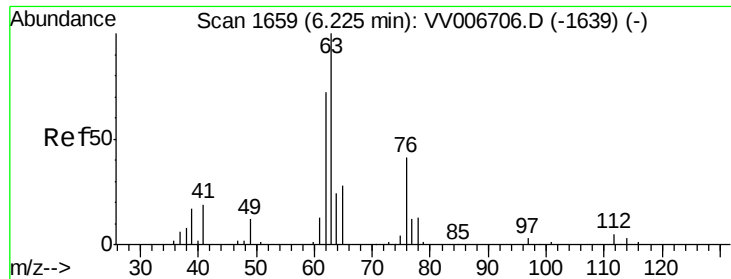
5000

0

Time-->

6.05 6.10 6.15 6.20

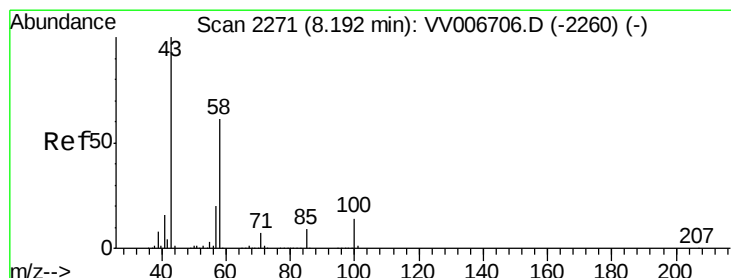
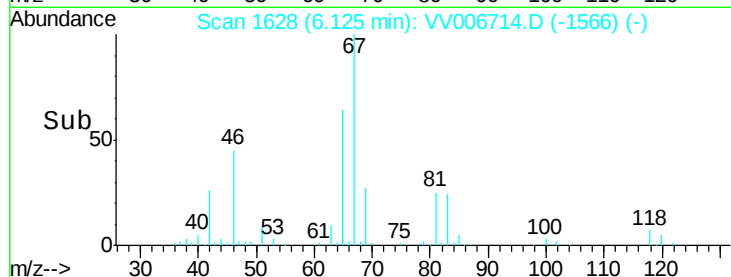
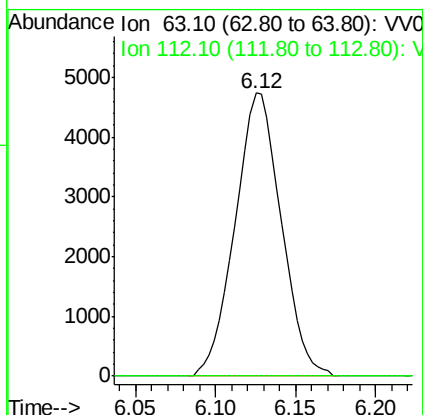
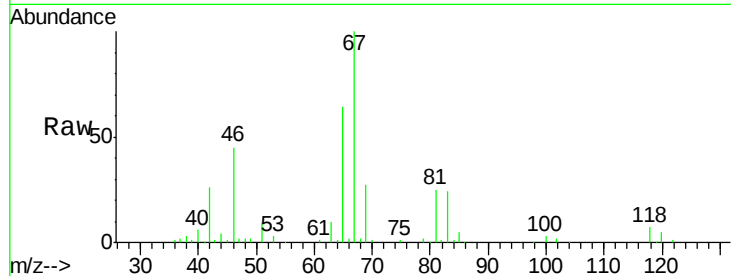




#37
 1,2-Dichloropropane
 Concen: 0.538 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006714.D
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Instrument :
 MSVOA_V
 ClientSampled :
 BE742

Tgt Ion: 63 Resp: 9335
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.391 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: VV006714.D
 Acq: 26 Jul 2018 19:44

Tgt Ion: 43 Resp: 2604
 Ion Ratio Lower Upper
 43 100
 58 47.7 47.2 70.8
 57 14.0 16.1 24.1#
 100 9.7 11.1 16.7#

