

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006291.D
 Acq On : 15 Jun 2018 19:53
 Operator : SY/MD
 Sample : VV0615WBL02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Jun 16 00:59:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 16 00:57:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	345099	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	309054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	140185	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83700	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	70429	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	118182	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.97	46	192406	48.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.16%
24) Chloroform-d	4.40	84	149188	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.09	65	76777	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.10	84	319483	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.12	67	97401	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.36	98	301469	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	34406	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.14	63	161605	37.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62772	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	111005	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

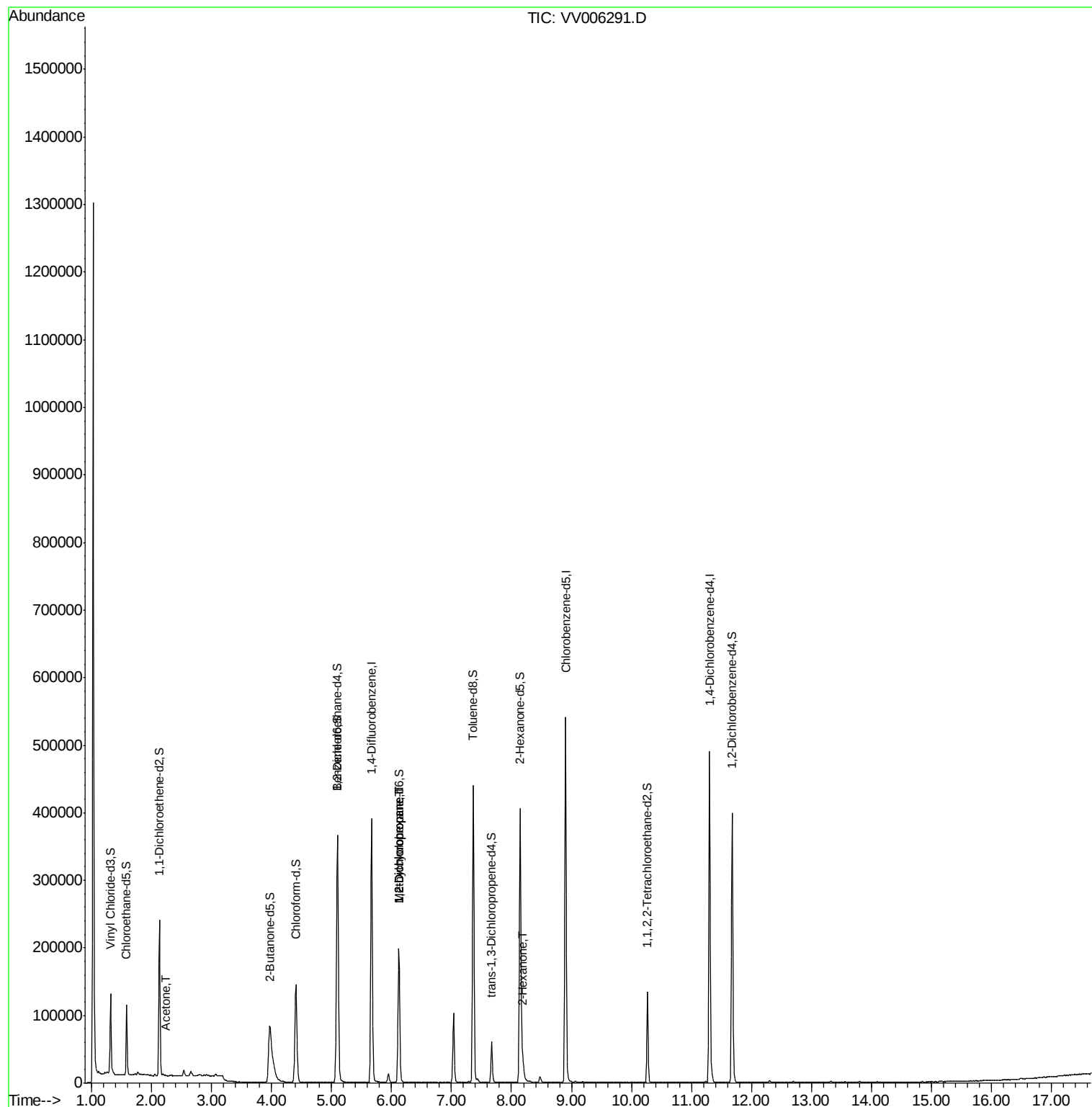
					Qvalue
13) Acetone	2.22	43	623	0.287 ug/L	51
35) Methylcyclohexane	6.12	83	24160	0.604 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10188	0.499 ug/L #	85
48) 2-Hexanone	8.19	43	15072	2.031 ug/L #	89

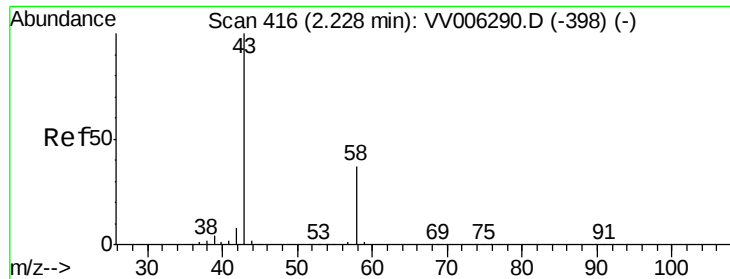
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.287 ug/L

RT: 2.22 min Scan# 415

Delta R.T. -0.00 min

Lab File: VV006291.D

Acq: 15 Jun 2018 19:53

Instrument :

MSVOA_V

ClientSampled :

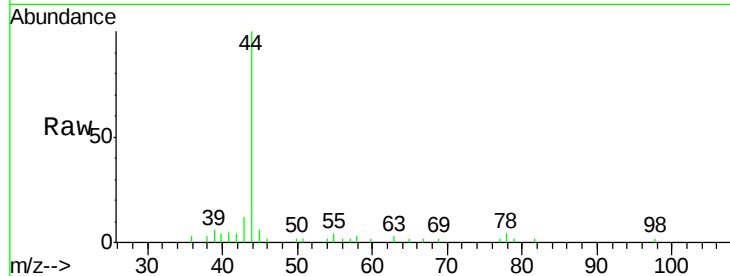
VBLK75

Tgt Ion: 43 Resp: 623

Ion Ratio Lower Upper

43 100

58 61.5 0.0 67.4



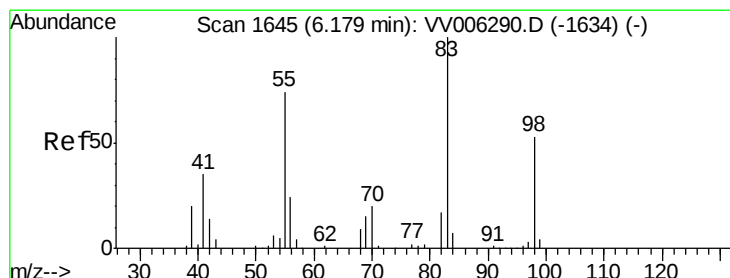
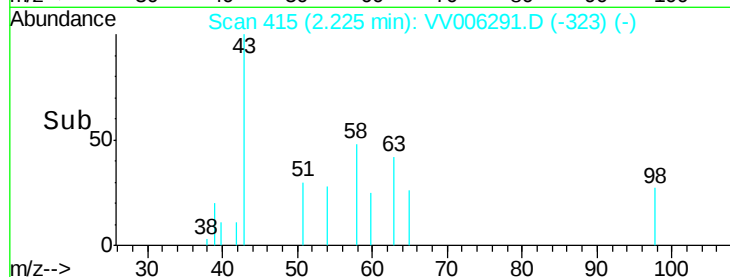
Abundance Ion 43.05 (42.75 to 43.75): VV006291.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VV006291.D (-323) (-)

2.22

Time-->

2.18 2.20 2.22 2.24



#35

Methylcyclohexane

Concen: 0.604 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006291.D

Acq: 15 Jun 2018 19:53

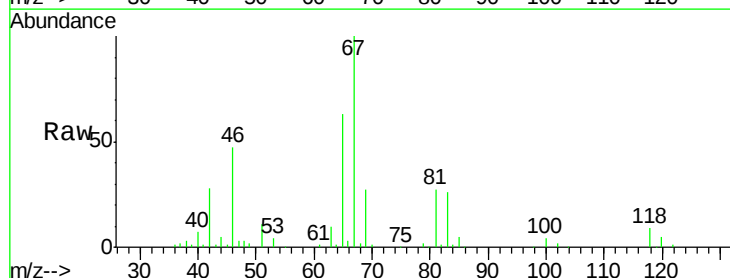
Tgt Ion: 83 Resp: 24160

Ion Ratio Lower Upper

83 100

55 0.5 57.5 86.3#

98 0.3 39.8 59.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006291.D (-1552) (-)

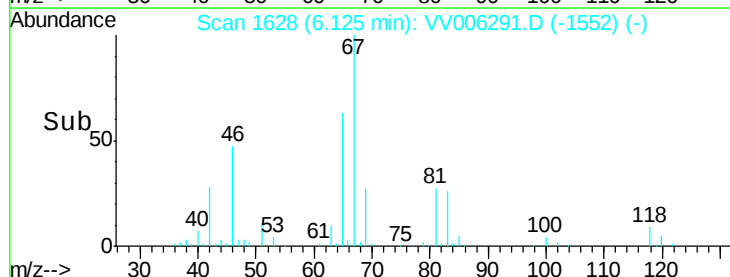
Ion 55.10 (54.80 to 55.80): VV006291.D (-1552) (-)

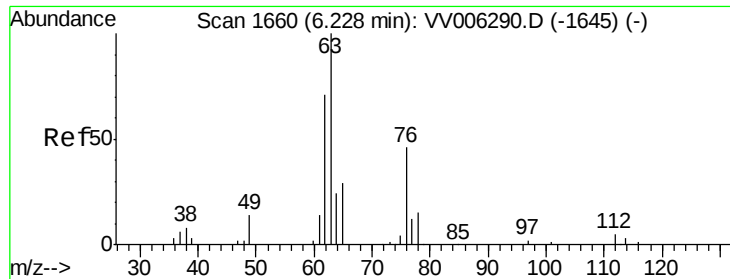
Ion 98.15 (97.85 to 98.85): VV006291.D (-1552) (-)

6.12

Time-->

6.05 6.10 6.15

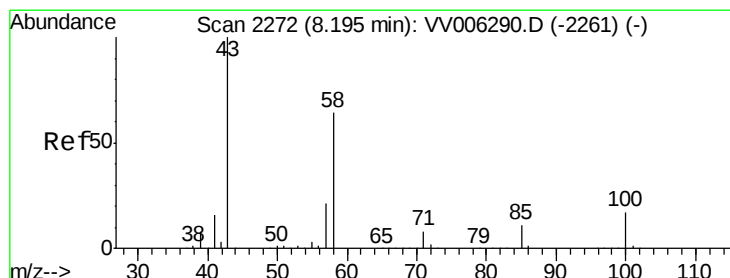
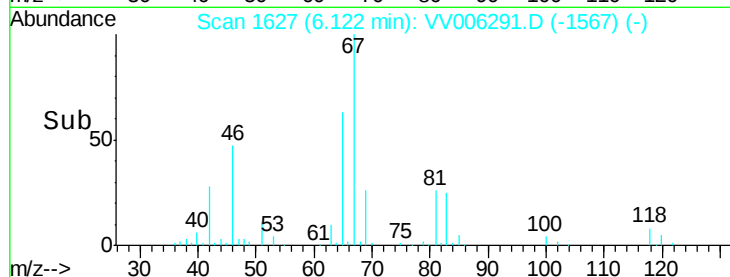
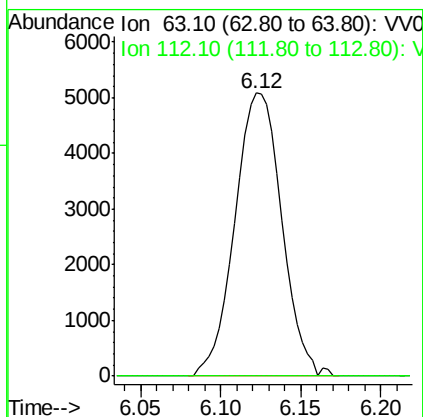
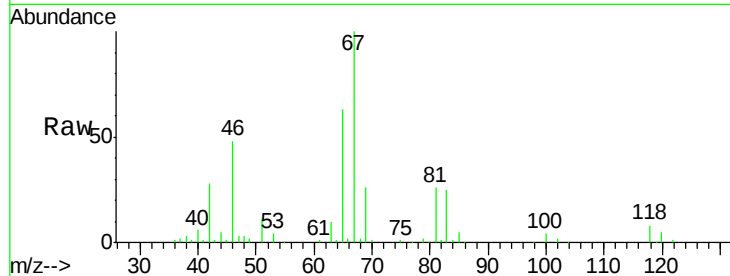




#37
 1,2-Dichloropropane
 Concen: 0.499 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006291.D
 Acq: 15 Jun 2018 19:53

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Tgt Ion: 63 Resp: 10188
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.031 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006291.D
 Acq: 15 Jun 2018 19:53

Tgt Ion: 43 Resp: 15072
 Ion Ratio Lower Upper
 43 100
 58 53.1 48.6 72.8
 57 15.8 17.5 26.3#
 100 9.6 12.6 18.8#

