

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
 Data File : VV006391.D
 Acq On : 21 Jun 2018 13:50
 Operator : SY/MD
 Sample : VIBLK77
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK77

Quant Time: Jun 22 01:26:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 01:25:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	301608	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119564	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77446	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	67572	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	106674	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	223547	63.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.82%
24) Chloroform-d	4.41	84	154418	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	80741	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.11	84	329279	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	102898	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.37	98	289129	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	30874	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.14	63	163422	42.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64773	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107525	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

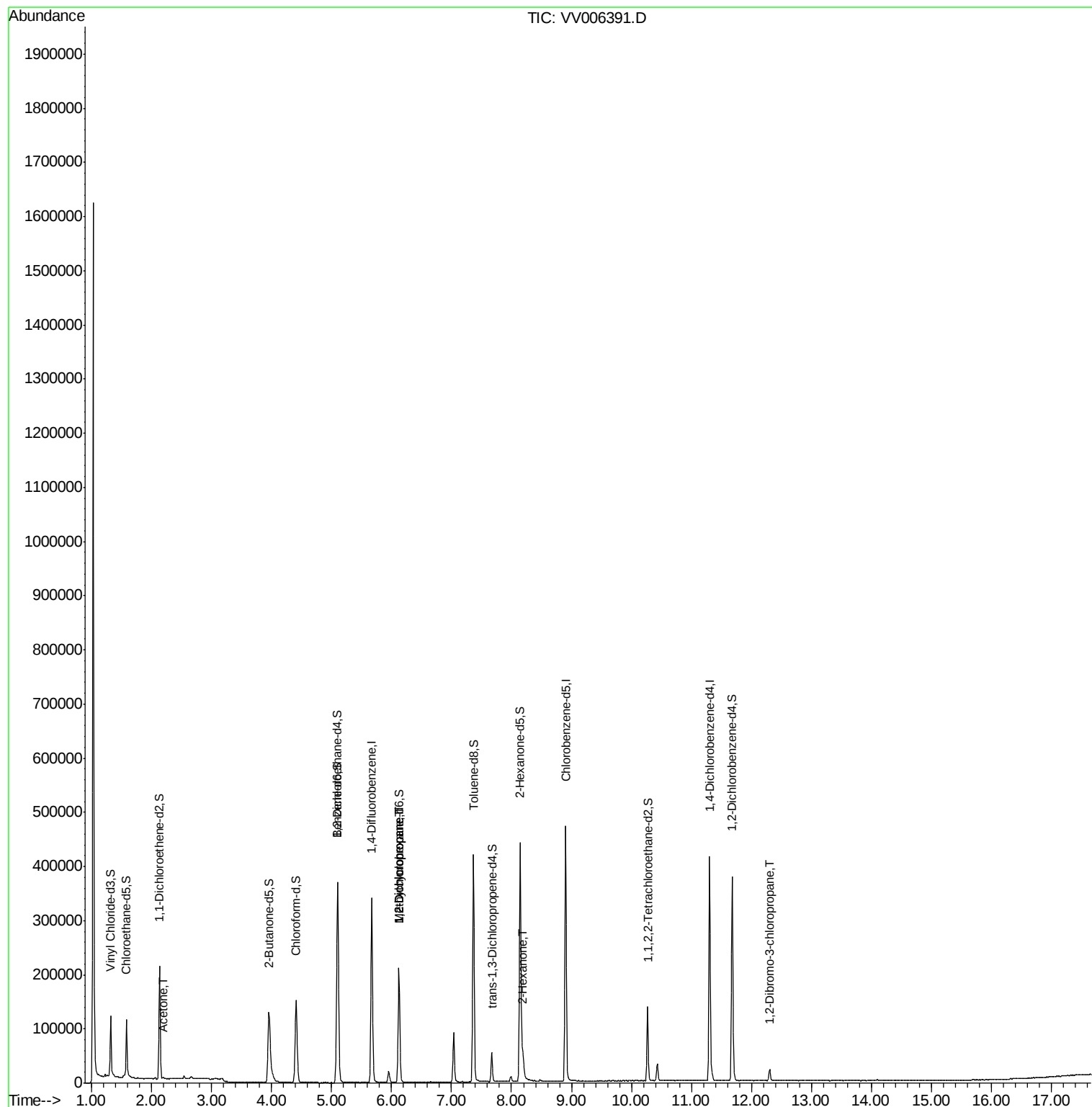
					Qvalue
13) Acetone	2.21	43	989	0.522 ug/L	90
35) Methylcyclohexane	6.12	83	24551	0.682 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	10996	0.598 ug/L #	85
48) 2-Hexanone	8.19	43	25338	3.793 ug/L #	87
66) 1,2-Dibromo-3-chloropropan	12.30	75	644	0.282 ug/L #	1

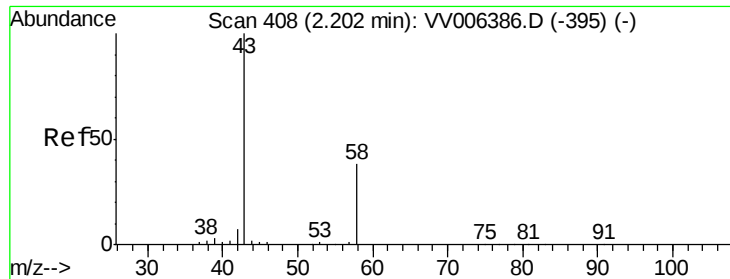
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.522 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV006391.D

Acq: 21 Jun 2018 13:50

Instrument :

MSVOA_V

ClientSampleId :

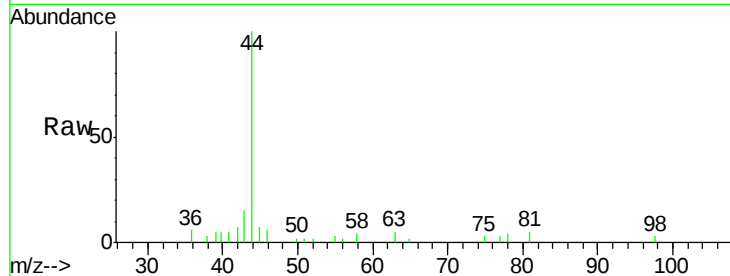
VIBLK77

Tgt Ion: 43 Resp: 989

Ion Ratio Lower Upper

43 100

58 39.4 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006386.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006386.D (-395) (-)

2.21

800

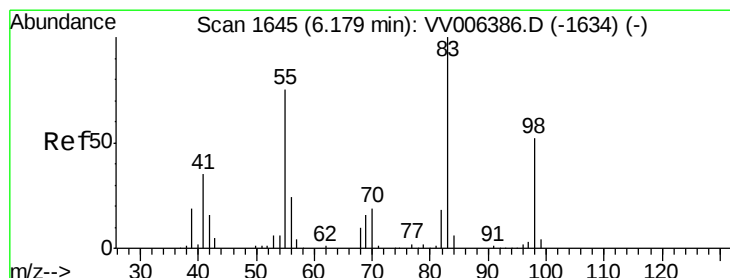
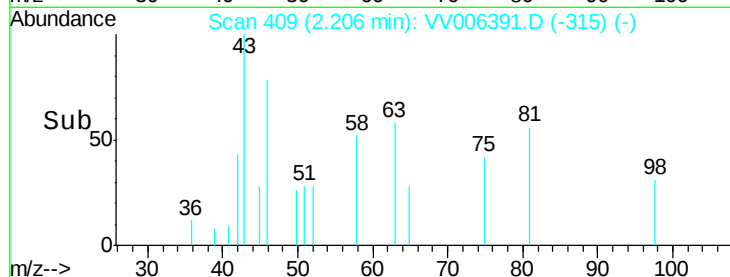
600

400

200

0

Time-->



#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006391.D

Acq: 21 Jun 2018 13:50

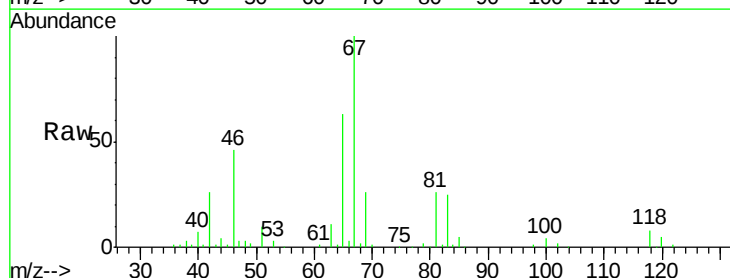
Tgt Ion: 83 Resp: 24551

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 0.0 39.8 59.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006386.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006386.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006386.D (-1634) (-)

6.12

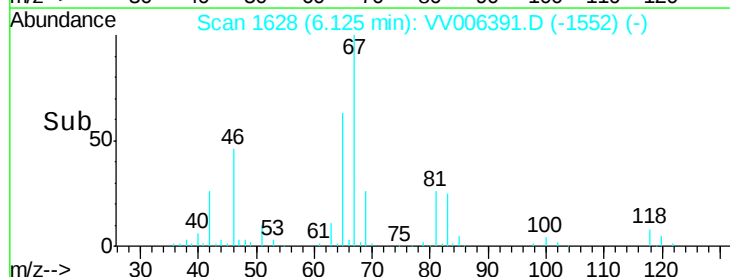
15000

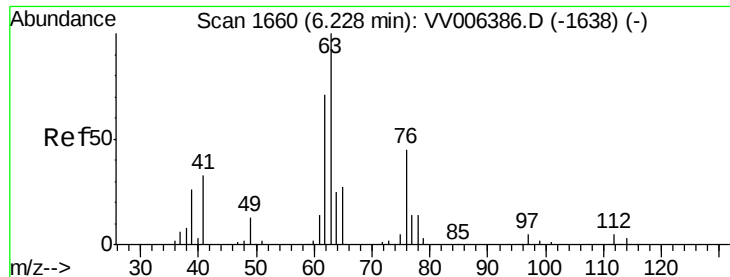
10000

5000

0

Time-->

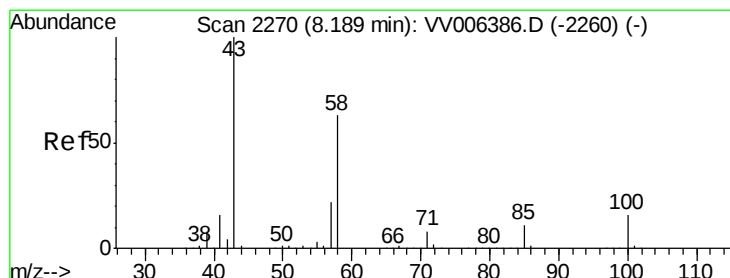
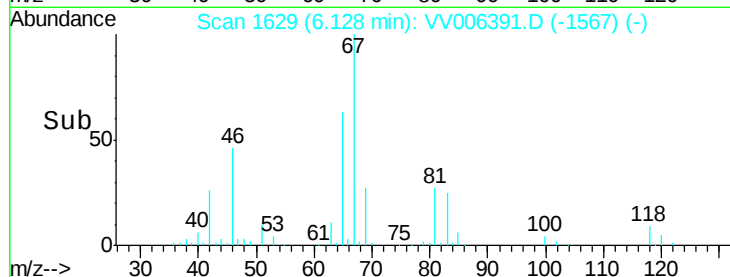
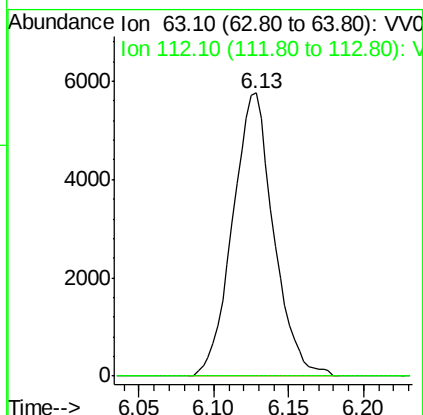
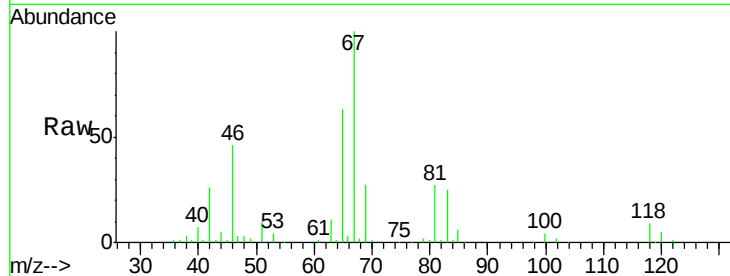




#37
 1,2-Dichloropropane
 Concen: 0.598 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006391.D
 Acq: 21 Jun 2018 13:50

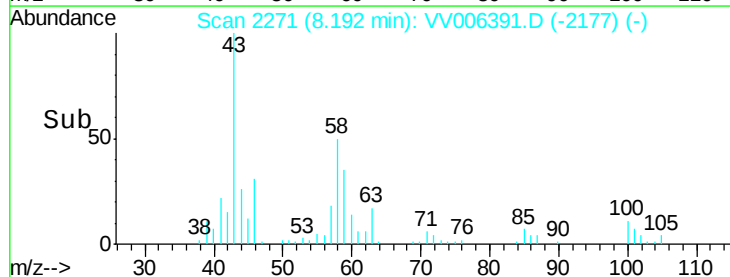
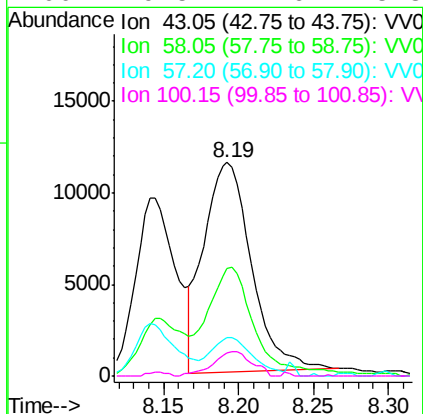
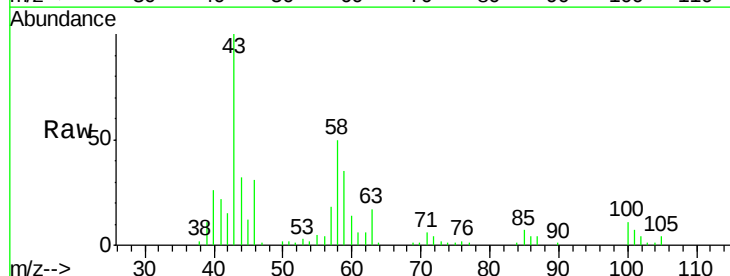
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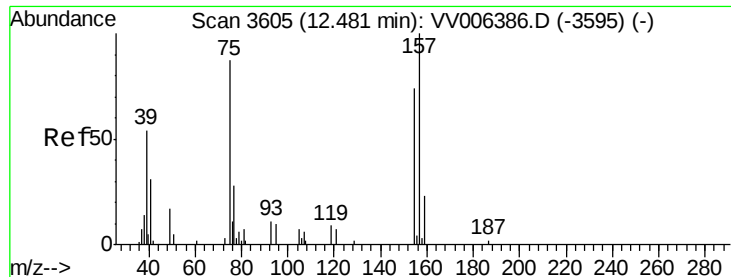
Tgt Ion: 63 Resp: 10996
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 3.793 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006391.D
 Acq: 21 Jun 2018 13:50

Tgt Ion: 43 Resp: 25338
 Ion Ratio Lower Upper
 43 100
 58 50.4 48.6 72.8
 57 16.3 17.5 26.3#
 100 9.5 12.6 18.8#





#66

1,2-Dibromo-3-chloropropane

Concen: 0.282 ug/L

RT: 12.30 min Scan# 3548

Delta R.T. -0.18 min

Lab File: VV006391.D

Acq: 21 Jun 2018 13:50

Instrument :

MSVOA_V

ClientSampleId :

VIBLK77

Tgt Ion: 75 Resp: 644

Ion Ratio Lower Upper

75 100

155 0.0 70.3 105.5#

157 0.0 93.8 140.6#

