

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
 Data File : VV006549.D
 Acq On : 03 Jul 2018 13:55
 Operator : SY/MD
 Sample : J3834-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 03 22:58:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 03 22:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	271631	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	252491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111350	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103390	5.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	80895	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.13	63	133735	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	3.95	46	211561	63.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.42%
24) Chloroform-d	4.41	84	159612	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.09	65	80248	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.11	84	354925	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.13	67	106872	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.37	98	314619	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	32526	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	155121	54.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62497	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	113043	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

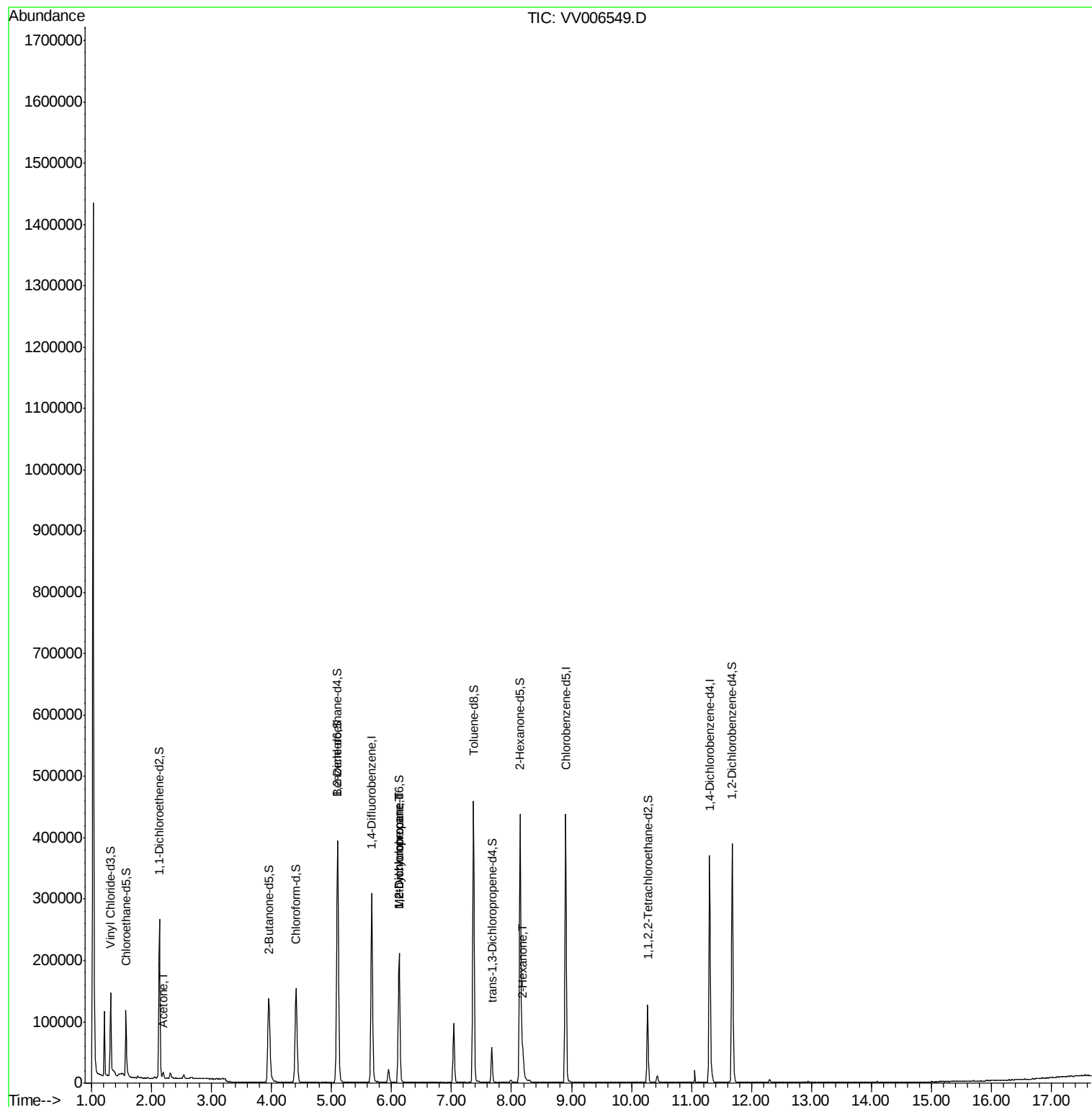
					Qvalue
13) Acetone	2.20	43	6338	3.090 ug/L	95
35) Methylcyclohexane	6.12	83	26120	0.842 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10552	0.579 ug/L #	85
48) 2-Hexanone	8.19	43	28478	4.464 ug/L #	79

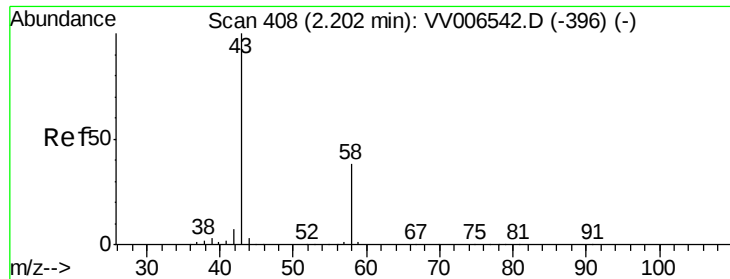
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 03 22:57:49 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.090 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006549.D

Acq: 03 Jul 2018 13:55

Instrument :

MSVOA_V

ClientSampleId :

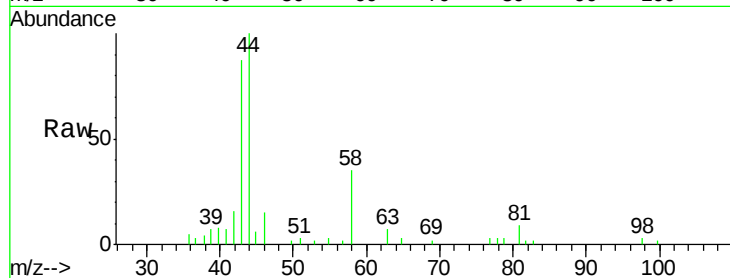
VHBLK01

Tgt Ion: 43 Resp: 6338

Ion Ratio Lower Upper

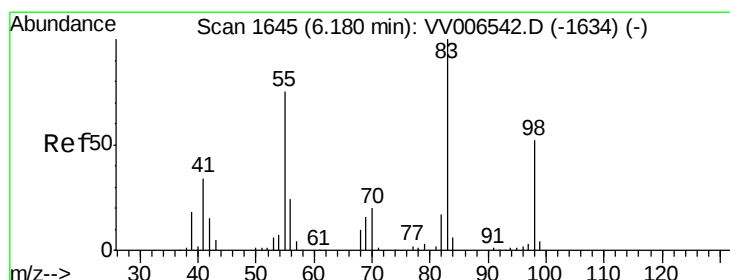
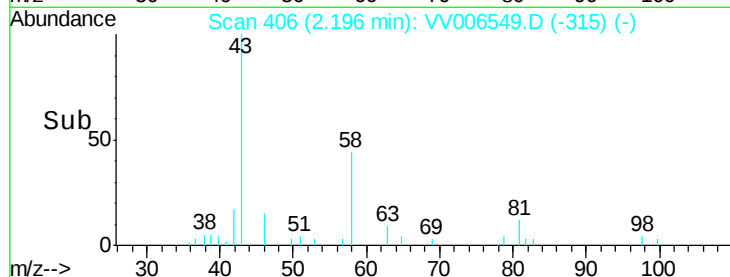
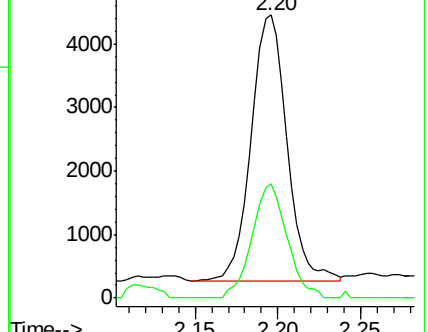
43 100

58 41.8 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006542.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006542.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006549.D

Acq: 03 Jul 2018 13:55

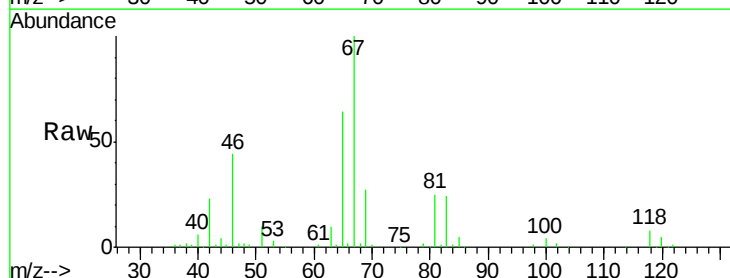
Tgt Ion: 83 Resp: 26120

Ion Ratio Lower Upper

83 100

55 0.6 57.5 86.3#

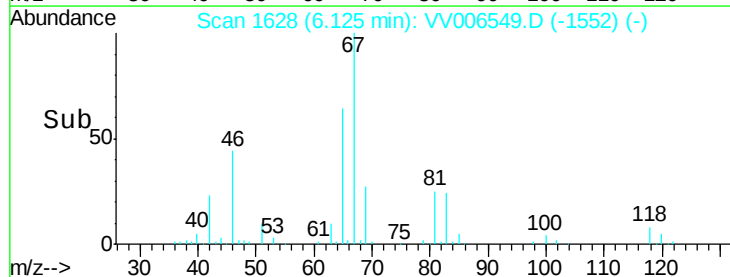
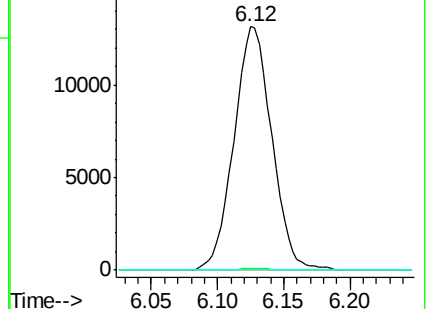
98 0.8 39.6 59.4#

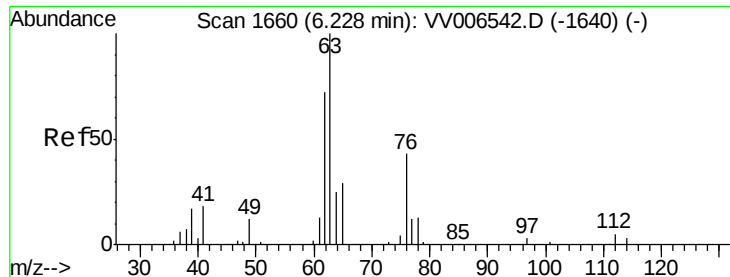


Abundance Ion 83.15 (82.85 to 83.85): VV006542.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV006542.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV006542.D (-1634) (-)

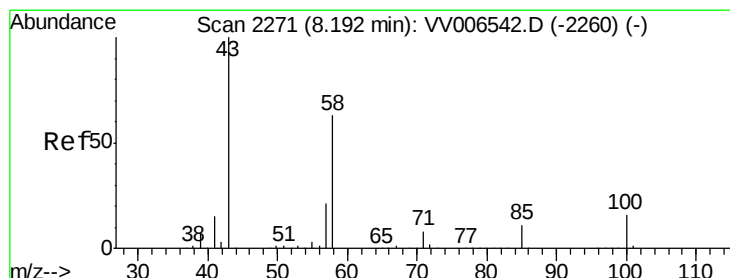
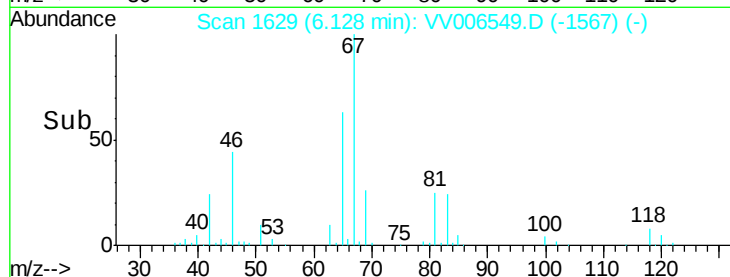
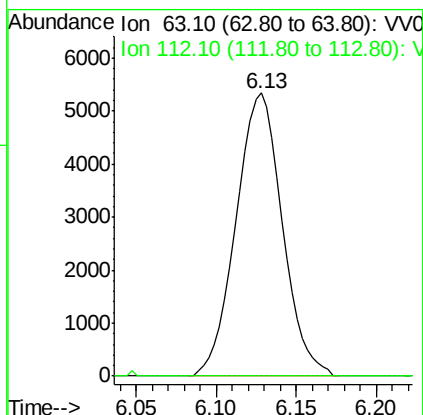
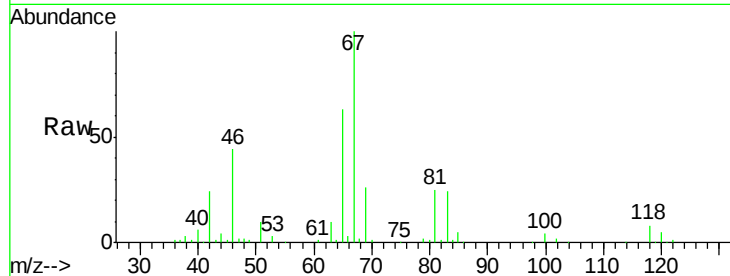




#37
 1,2-Dichloropropane
 Concen: 0.579 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006549.D
 Acq: 03 Jul 2018 13:55

Instrument :
 MSVOA_V
 ClientSampled :
 VHBLK01

Tgt Ion: 63 Resp: 10552
 Ion Ratio Lower Upper
 63 100
 112 0.2 4.0 6.0#



#48
 2-Hexanone
 Concen: 4.464 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006549.D
 Acq: 03 Jul 2018 13:55

Tgt Ion: 43 Resp: 28478
 Ion Ratio Lower Upper
 43 100
 58 43.2 49.9 74.9#
 57 15.4 17.3 25.9#
 100 8.6 12.5 18.7#

