

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006313.D
 Acq On : 16 Jun 2018 11:27
 Operator : SY/MD
 Sample : VV0616WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK76

Quant Time: Jun 18 01:17:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	307474	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276298	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124079	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74138	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.58	69	64048	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	102722	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.97	46	155170	43.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.04%
24) Chloroform-d	4.40	84	138543	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.09	65	69366	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.10	84	290678	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.12	67	88304	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	264264	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	30137	3.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.40%
46) 2-Hexanone-d5	8.14	63	145754	37.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57591	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	99748	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

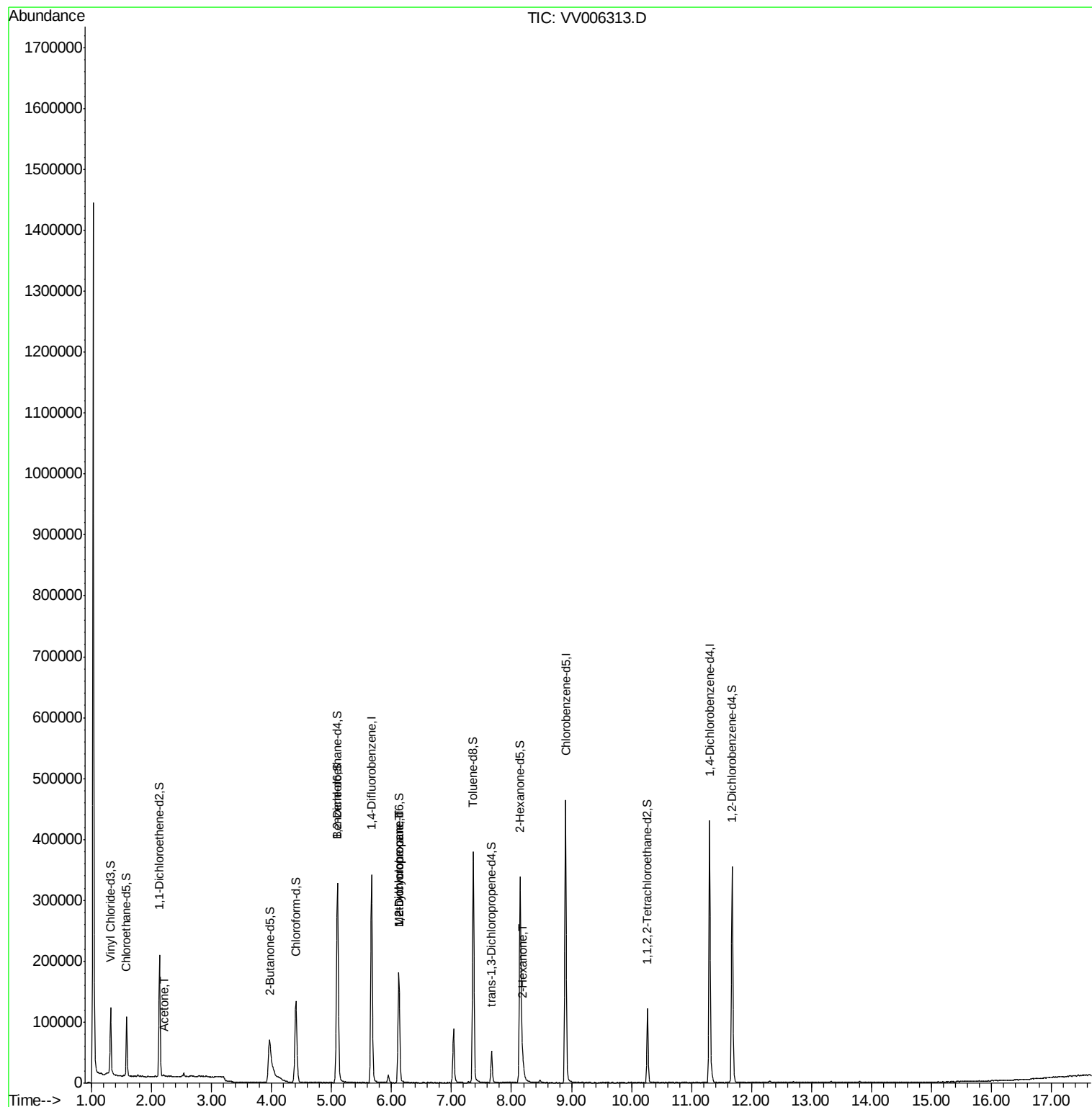
					Qvalue
13) Acetone	2.22	43	641	0.332 ug/L	93
35) Methylcyclohexane	6.12	83	21993	0.615 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9069	0.497 ug/L #	85
48) 2-Hexanone	8.19	43	16885	2.545 ug/L #	82

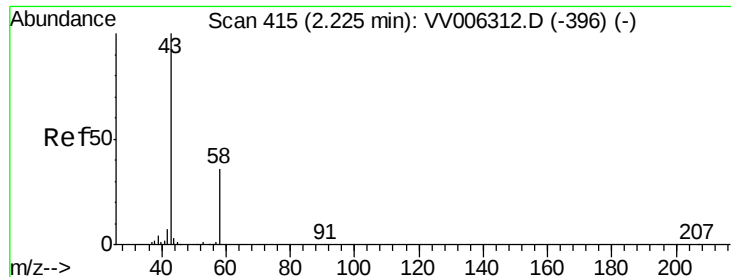
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 18 01:15:51 2018
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#13

Acetone

Concen: 0.332 ug/L

RT: 2.22 min Scan# 414

Delta R.T. -0.00 min

Lab File: VV006313.D

Acq: 16 Jun 2018 11:27

Instrument :

MSVOA_V

ClientSampled :

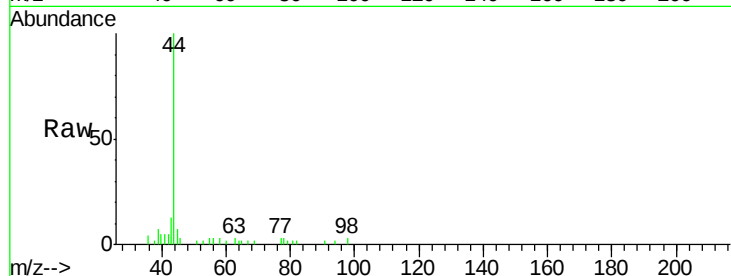
VBLK76

Tgt Ion: 43 Resp: 641

Ion Ratio Lower Upper

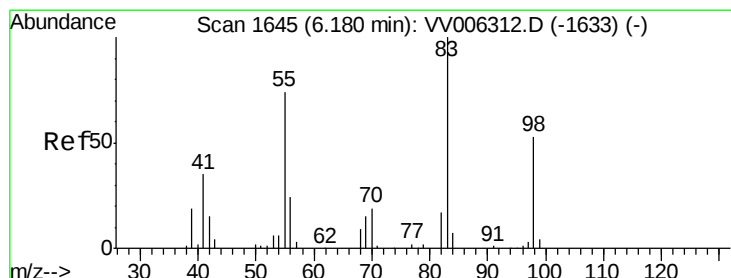
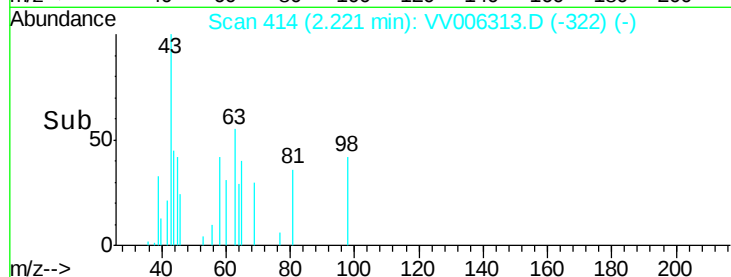
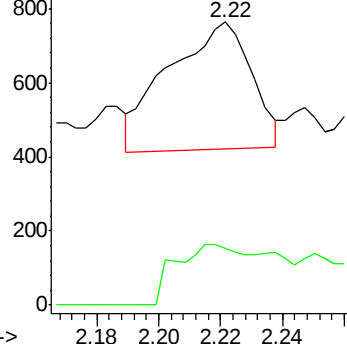
43 100

58 37.6 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.615 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.06 min

Lab File: VV006313.D

Acq: 16 Jun 2018 11:27

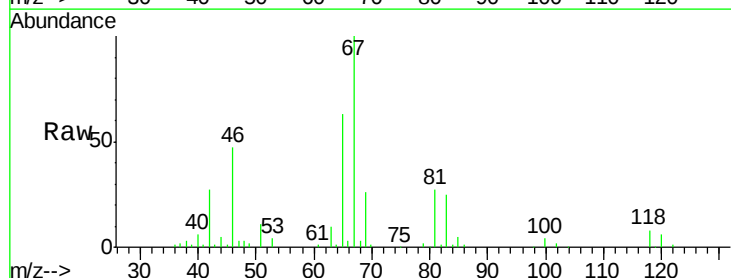
Tgt Ion: 83 Resp: 21993

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

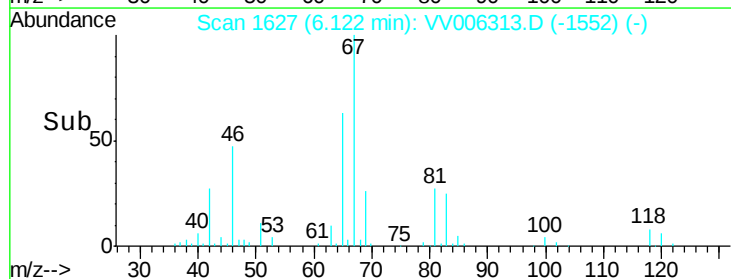
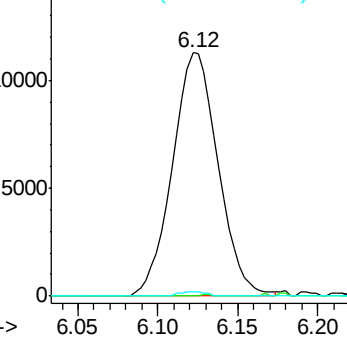
98 1.0 39.8 59.8#

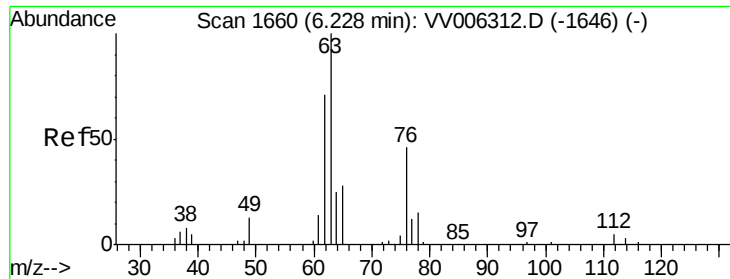


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

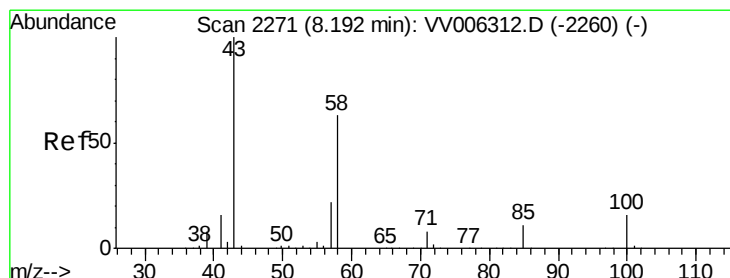
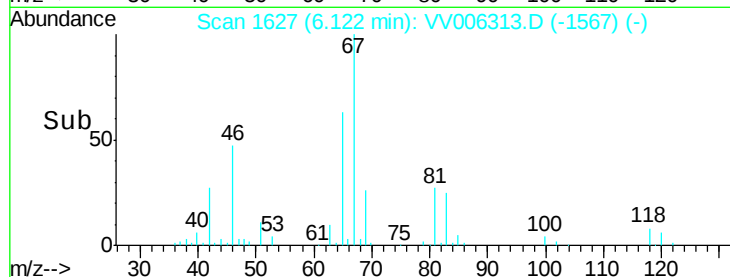
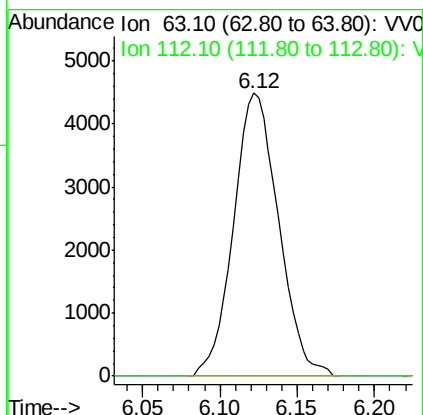
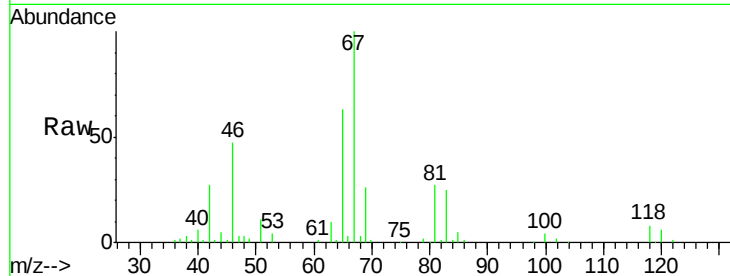




#37
 1,2-Dichloropropane
 Concen: 0.497 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV006313.D
 Acq: 16 Jun 2018 11:27

Instrument :
 MSVOA_V
 ClientSampleID :
 VBLK76

Tgt Ion: 63 Resp: 9069
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 2.545 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006313.D
 Acq: 16 Jun 2018 11:27

Tgt Ion: 43 Resp: 16885
 Ion Ratio Lower Upper
 43 100
 58 46.1 48.6 72.8#
 57 14.5 17.5 26.3#
 100 9.3 12.6 18.8#

