

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007113.D
 Acq On : 21 Aug 2018 20:36
 Operator : SY/MD
 Sample : J4515-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 22 03:49:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	271600	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	269585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93464	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	78141	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.13	63	126731	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.98	46	263247	59.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.30%
24) Chloroform-d	4.41	84	188025	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.09	65	101155	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	369102	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	124281	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.37	98	276161	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.67	79	39679	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.15	63	107053	41.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93077	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	103934	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

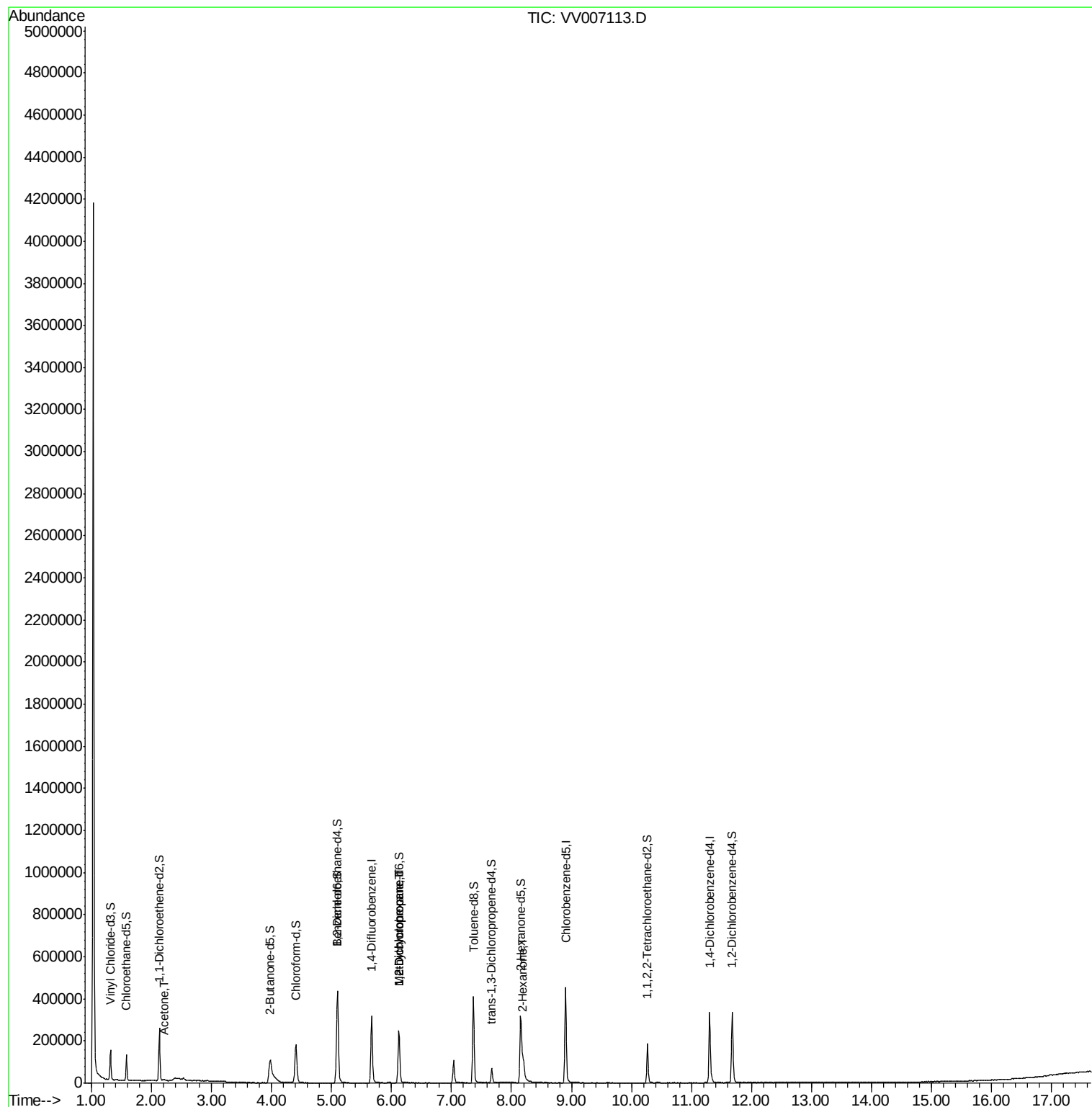
					Qvalue
13) Acetone	2.21	43	4451	1.755 ug/L	78
35) Methylcyclohexane	6.12	83	28902	0.902 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	12264	0.511 ug/L #	88
48) 2-Hexanone	8.20	43	50709	5.766 ug/L #	85

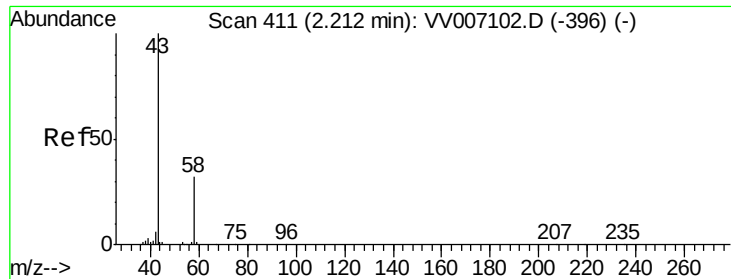
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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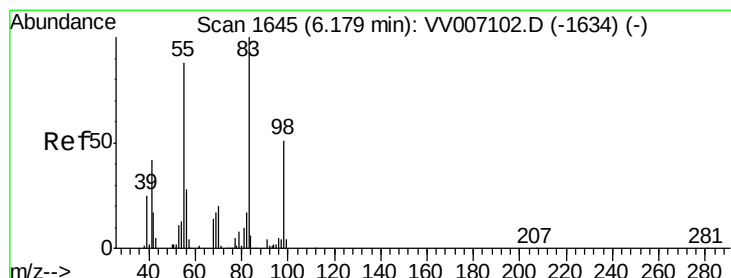
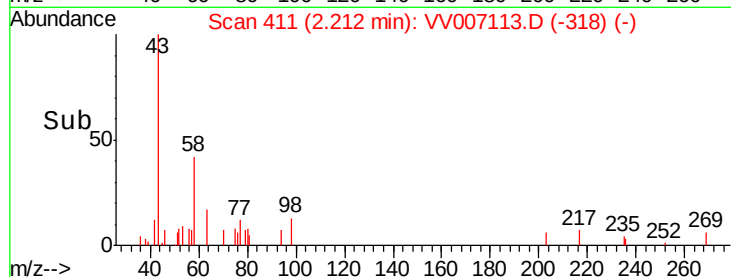
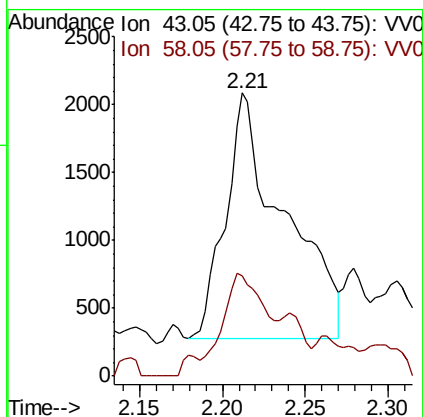
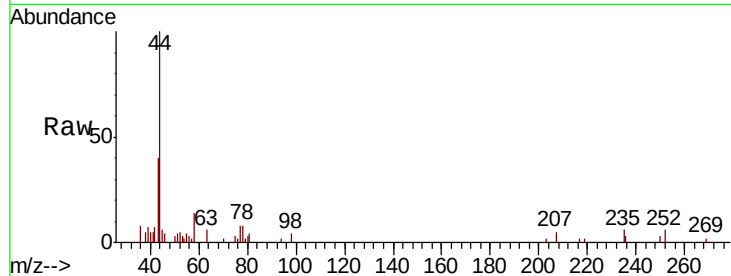




#13
Acetone
Concen: 1.755 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.00 min
Lab File: VV007113.D
Acq: 21 Aug 2018 20:36

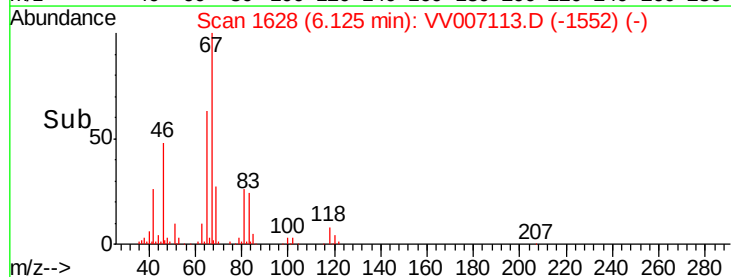
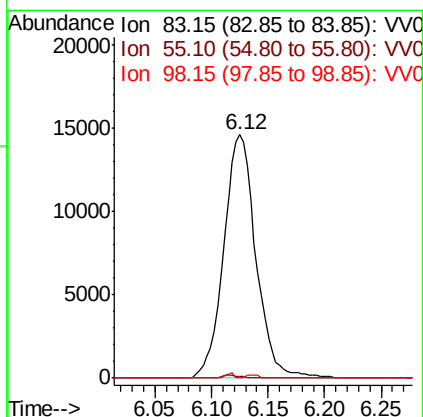
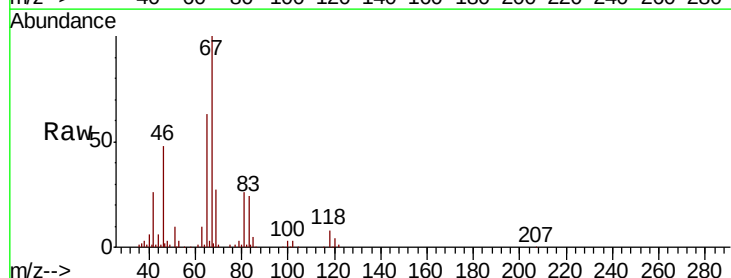
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

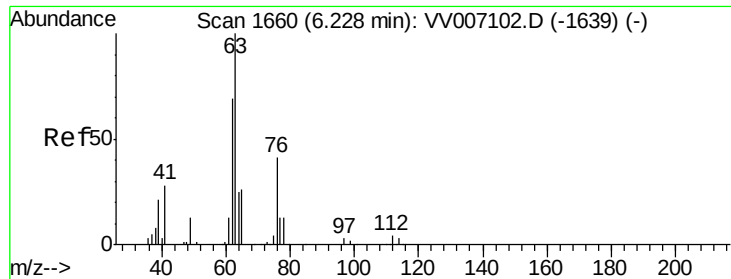
Tgt Ion: 43 Resp: 4451
Ion Ratio Lower Upper
43 100
58 27.2 0.0 82.2



#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007113.D
Acq: 21 Aug 2018 20:36

Tgt Ion: 83 Resp: 28902
Ion Ratio Lower Upper
83 100
55 0.7 65.5 98.3#
98 0.5 38.5 57.7#

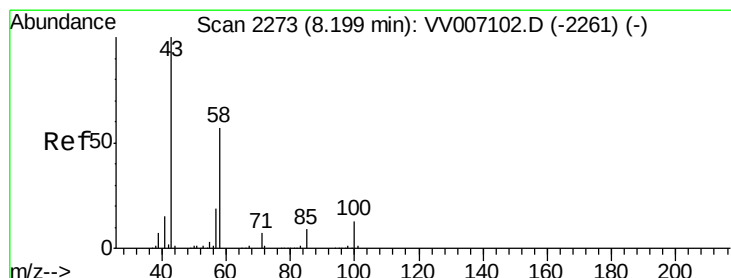
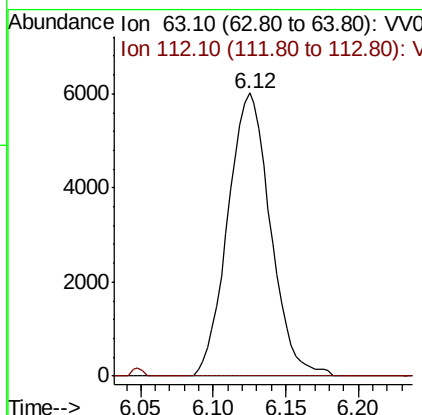
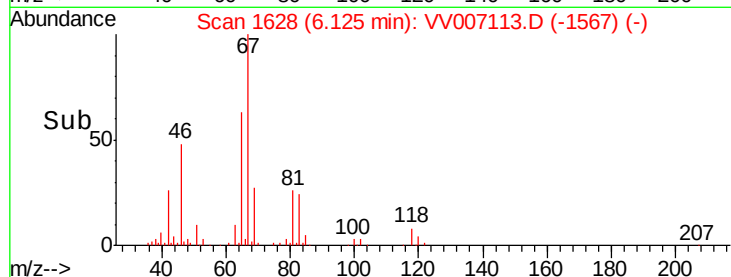
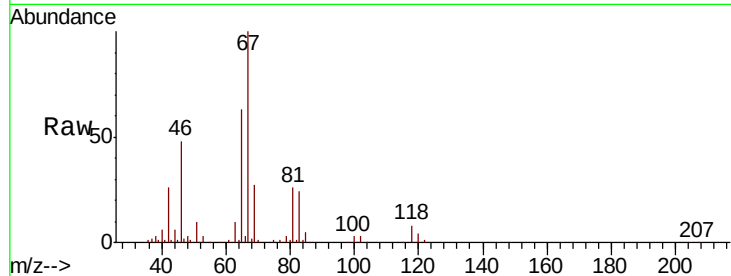




#37
 1,2-Dichloropropane
 Concen: 0.511 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 12264
 Ion Ratio Lower Upper
 63 100
 112 0.7 3.8 5.8#



#48
 2-Hexanone
 Concen: 5.766 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007113.D
 Acq: 21 Aug 2018 20:36

Tgt Ion: 43 Resp: 50709
 Ion Ratio Lower Upper
 43 100
 58 44.9 47.7 71.5#
 57 22.0 15.4 23.0
 100 10.5 9.7 14.5

