

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007115.D
 Acq On : 21 Aug 2018 21:29
 Operator : SY/MD
 Sample : J4557-02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J64

Quant Time: Aug 22 03:50:09 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	270824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263770	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99829	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95068	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	81927	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	129488	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.98	46	277144	62.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.94%
24) Chloroform-d	4.40	84	193999	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.09	65	103984	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.10	84	378299	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	128654	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.37	98	281533	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.67	79	39818	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.15	63	110273	44.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	96575	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	102576	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

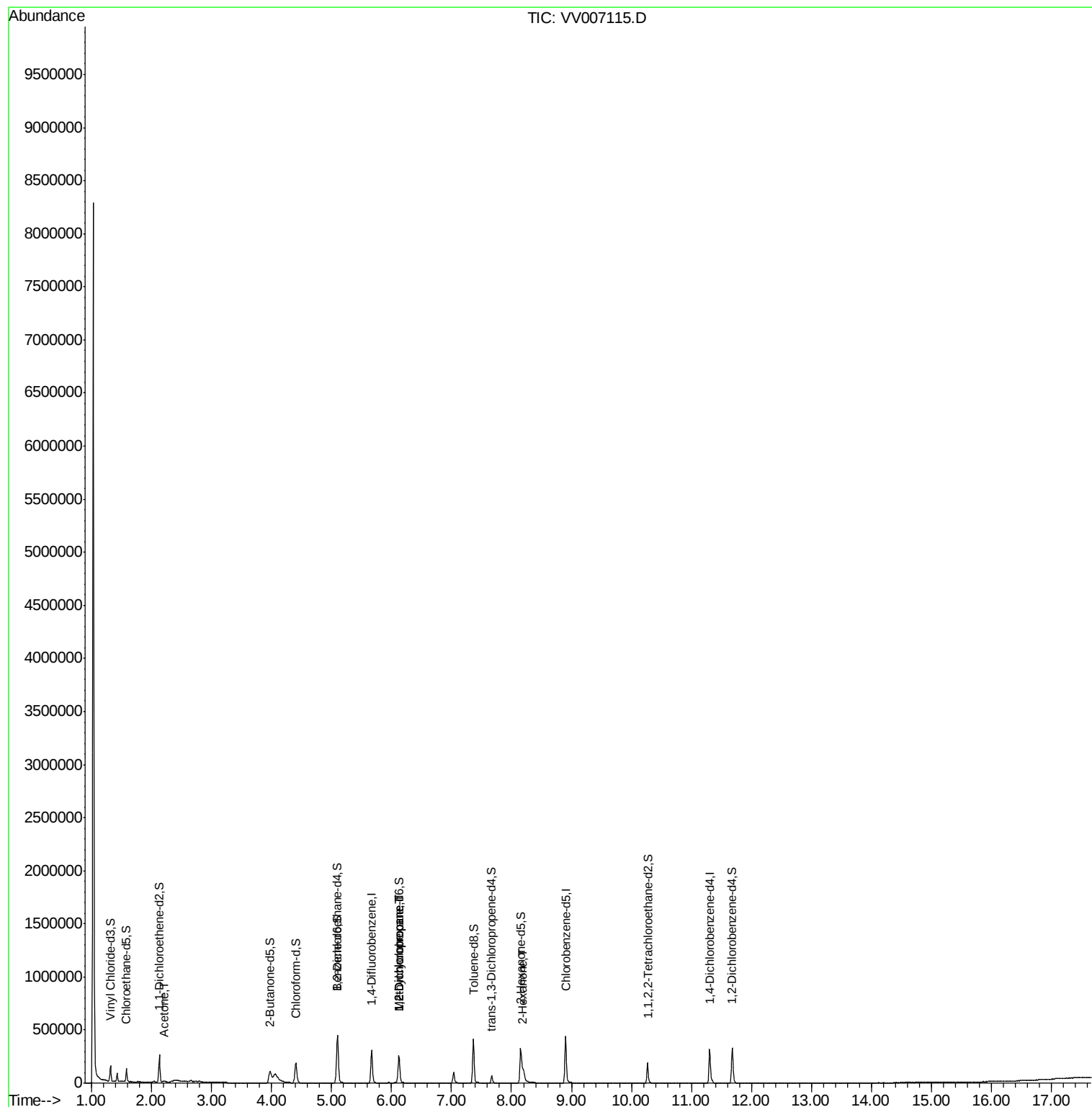
					Qvalue
13) Acetone	2.21	43	6399	2.530 ug/L	99
35) Methylcyclohexane	6.12	83	30435	0.971 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	12621	0.537 ug/L #	87
48) 2-Hexanone	8.20	43	51209	5.952 ug/L #	93

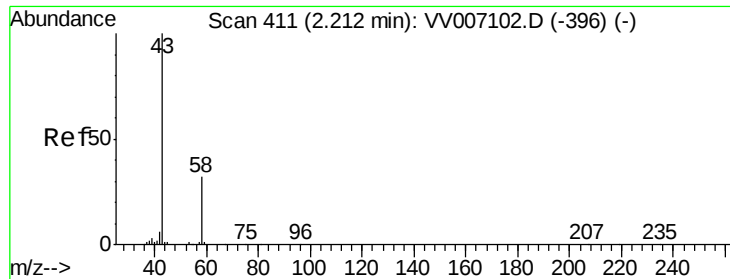
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.530 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.00 min

Lab File: VV007115.D

Acq: 21 Aug 2018 21:29

Instrument :

MSVOA_V

ClientSampleId :

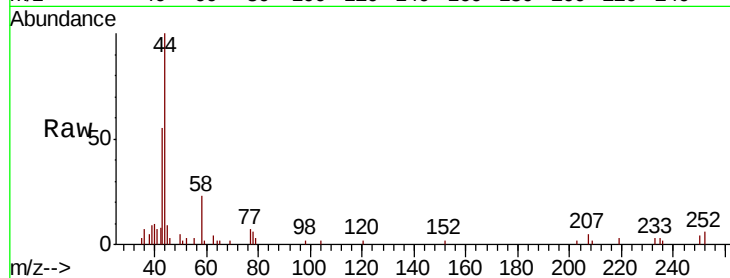
C0J64

Tgt Ion: 43 Resp: 6399

Ion Ratio Lower Upper

43 100

58 41.5 0.0 82.2



Abundance Ion 43.05 (42.75 to 43.75): VV007102.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007102.D (-396) (-)

2.21

3000

2500

2000

1500

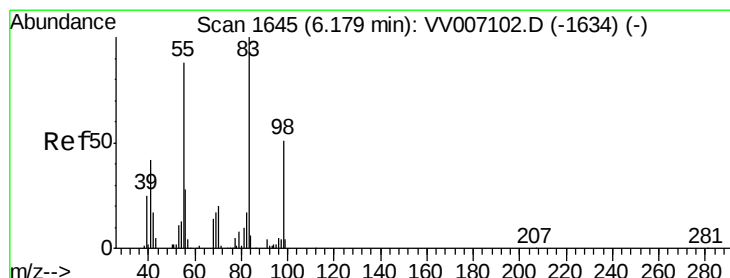
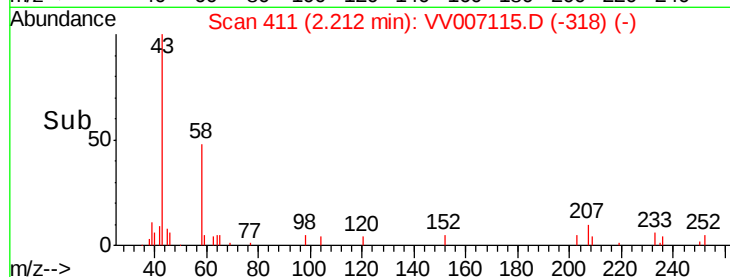
1000

500

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 0.971 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.06 min

Lab File: VV007115.D

Acq: 21 Aug 2018 21:29

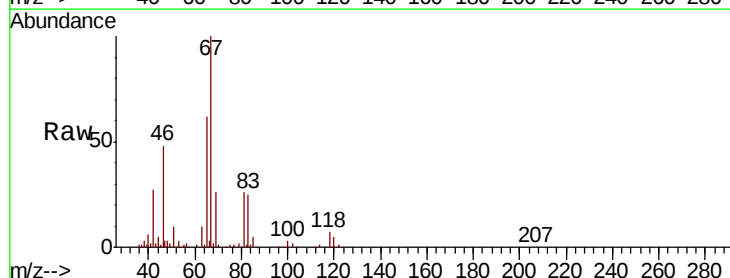
Tgt Ion: 83 Resp: 30435

Ion Ratio Lower Upper

83 100

55 2.4 65.5 98.3#

98 0.7 38.5 57.7#



Abundance Ion 83.15 (82.85 to 83.85): VV007102.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV007102.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VV007102.D (-1634) (-)

6.12

20000

15000

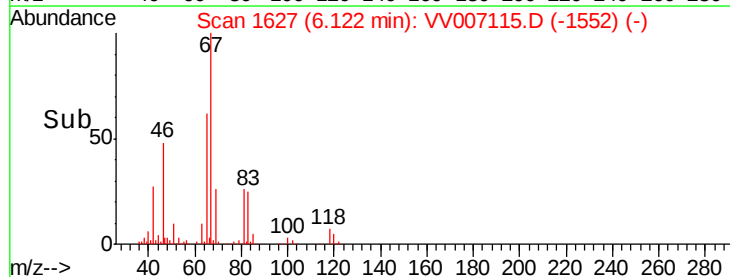
10000

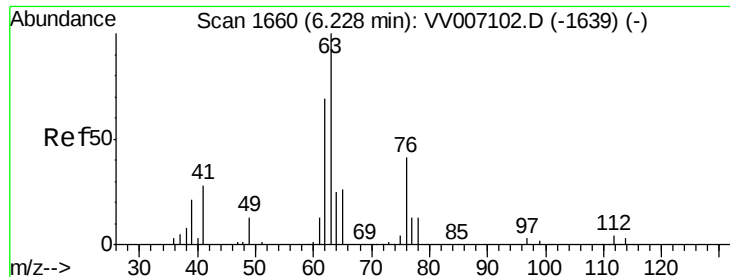
5000

0

Time-->

6.05 6.10 6.15 6.20

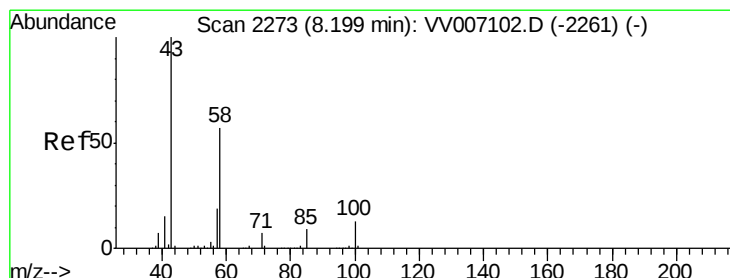
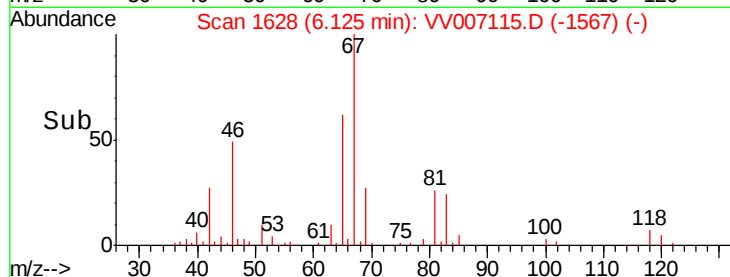
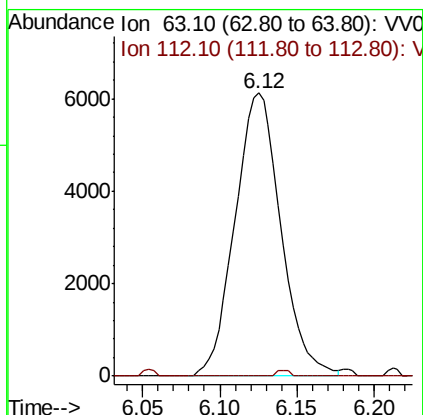
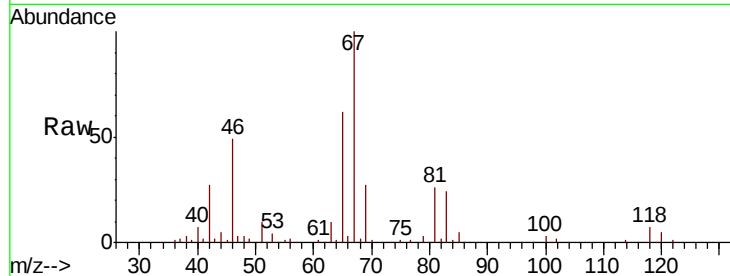




#37
 1,2-Dichloropropane
 Concen: 0.537 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007115.D
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Tgt Ion: 63 Resp: 12621
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.8 5.8#



#48
 2-Hexanone
 Concen: 5.952 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007115.D
 Acq: 21 Aug 2018 21:29

Tgt Ion: 43 Resp: 51209
 Ion Ratio Lower Upper
 43 100
 58 54.8 47.7 71.5
 57 24.6 15.4 23.0#
 100 10.1 9.7 14.5

