

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007050.D
 Acq On : 17 Aug 2018 13:16
 Operator : SY/MD
 Sample : J4487-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:38:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	208062	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78358	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74047	5.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.20%
7) Chloroethane-d5	1.58	69	65710	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.13	63	104611	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.00%
20) 2-Butanone-d5	3.98	46	178324	46.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.34%
24) Chloroform-d	4.41	84	153614	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
26) 1,2-Dichloroethane-d4	5.09	65	77625	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.10	84	296644	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.12	67	98898	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.37	98	220351	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	30362	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.15	63	85870	33.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70149	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	76907	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

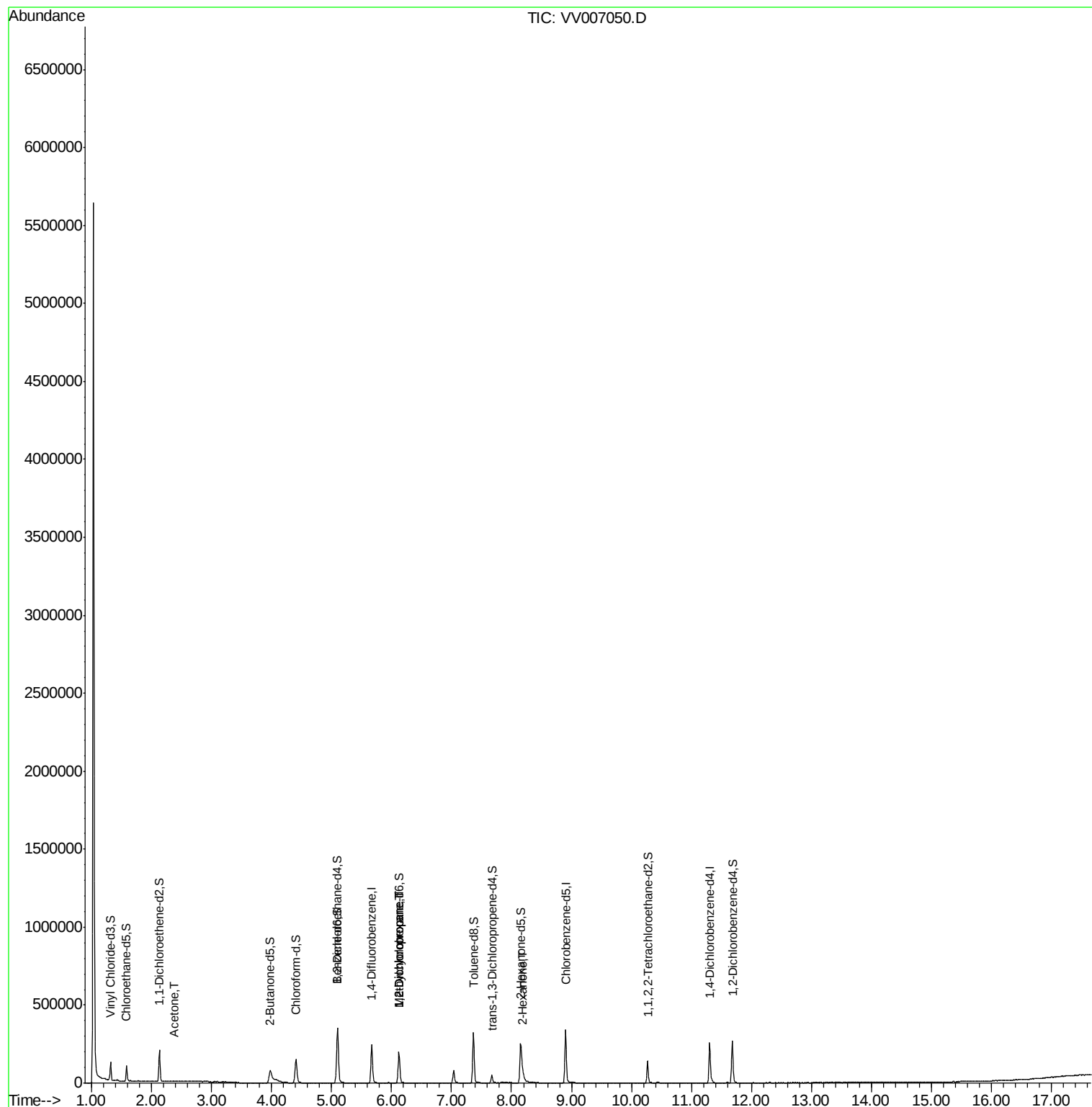
					Ovalue
13) Acetone	2.37	43	498	0.250 ug/L	63
35) Methylcyclohexane	6.12	83	23262	0.863 ug/L #	16
37) 1,2-Dichloropropane	6.13	63	10790	0.563 ug/L #	89
48) 2-Hexanone	8.20	43	16517	2.261 ug/L #	40

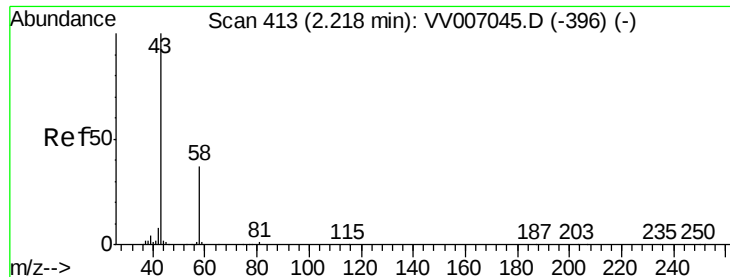
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.250 ug/L

RT: 2.37 min Scan# 461

Delta R.T. 0.15 min

Lab File: VV007050.D

Acq: 17 Aug 2018 13:16

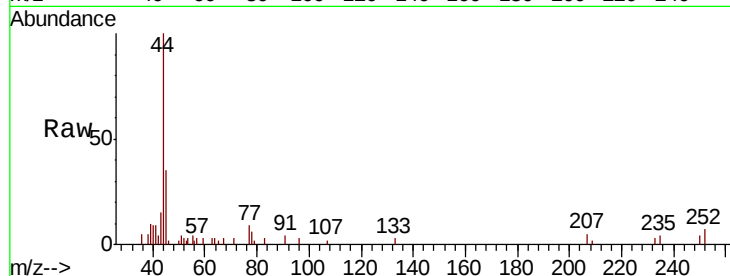
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 498

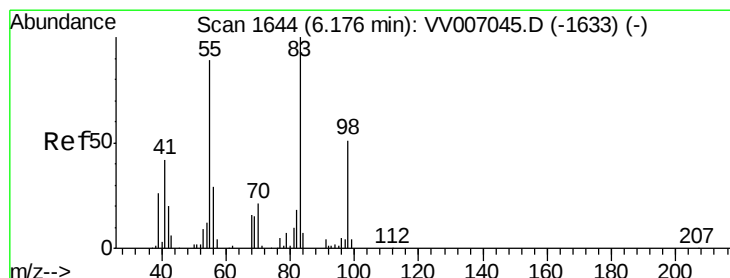
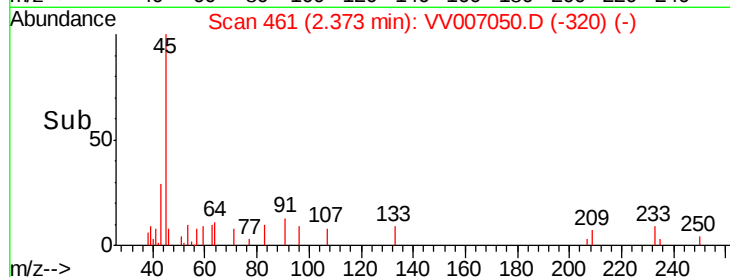
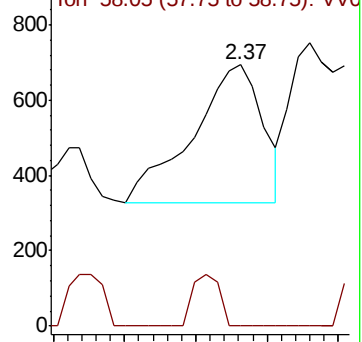
Ion Ratio Lower Upper

43 100

58 14.3 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV007045.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.863 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007050.D

Acq: 17 Aug 2018 13:16

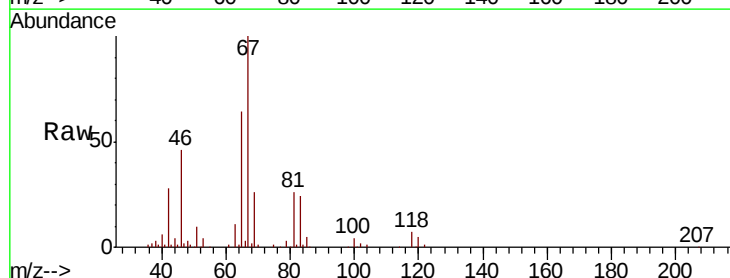
Tgt Ion: 83 Resp: 23262

Ion Ratio Lower Upper

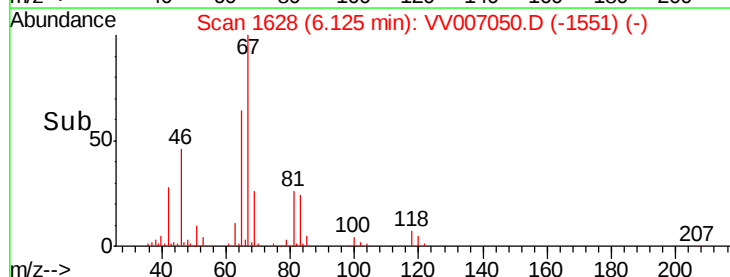
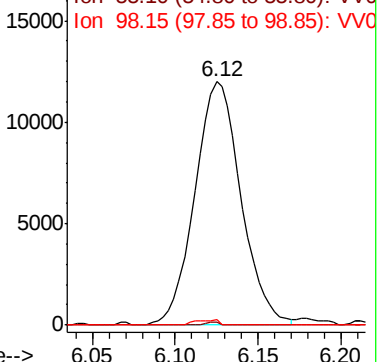
83 100

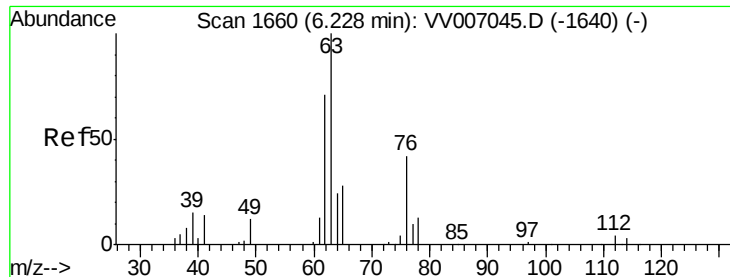
55 0.3 68.1 102.1#

98 1.0 37.9 56.9#



Abundance Ion 83.15 (82.85 to 83.85): VV007045.D (-1633) (-)

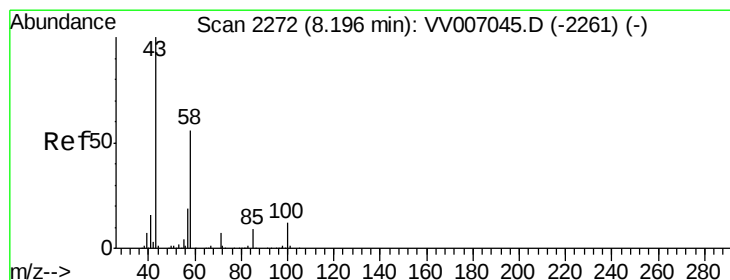
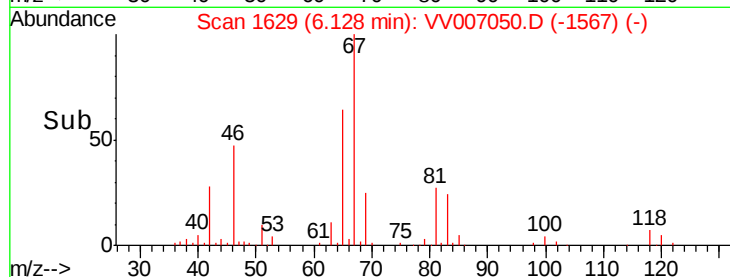
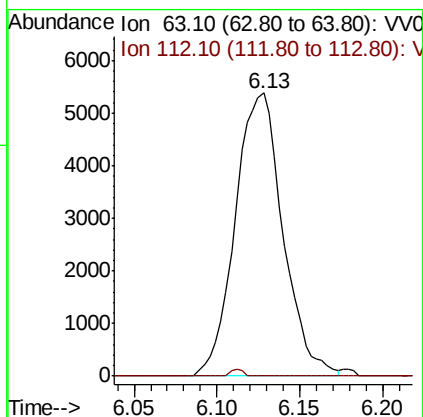
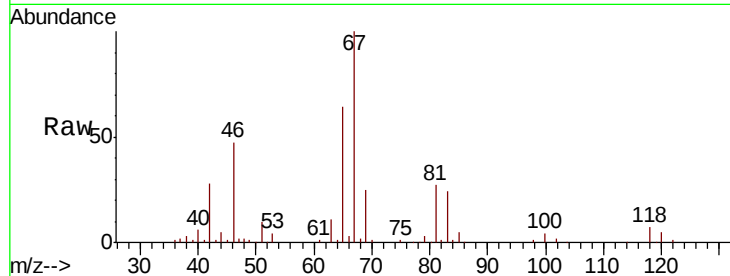




#37
 1,2-Dichloropropane
 Concen: 0.563 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV007050.D
 Acq: 17 Aug 2018 13:16

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 63 Resp: 10790
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.5 5.3#



#48
 2-Hexanone
 Concen: 2.261 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007050.D
 Acq: 17 Aug 2018 13:16

Tgt Ion: 43 Resp: 16517
 Ion Ratio Lower Upper
 43 100
 58 0.0 44.2 66.2#
 57 1.9 14.8 22.2#
 100 4.3 8.8 13.2#

