

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007063.D
 Acq On : 17 Aug 2018 19:03
 Operator : SY/MD
 Sample : J4488-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:39:55 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	227105	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222613	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87009	5.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.80%
7) Chloroethane-d5	1.58	69	77238	6.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.20%
11) 1,1-Dichloroethene-d2	2.13	63	118622	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.97	46	224733	53.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.62%
24) Chloroform-d	4.41	84	180250	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.20%
26) 1,2-Dichloroethane-d4	5.09	65	90484	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.10	84	339331	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
36) 1,2-Dichloropropane-d6	6.12	67	115990	5.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.60%
41) Toluene-d8	7.37	98	252187	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.67	79	32901	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.15	63	93055	33.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81958	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	88232	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

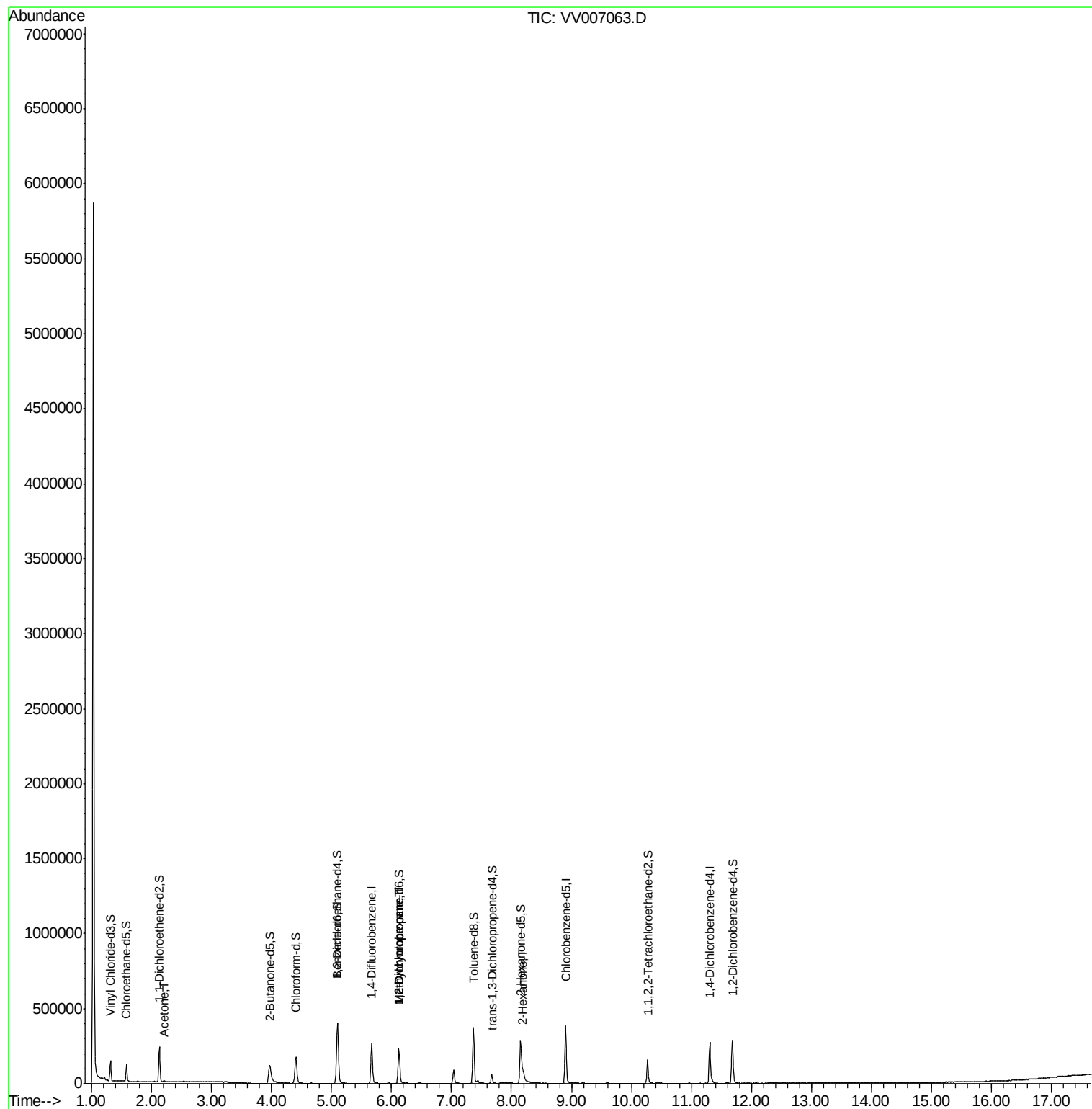
					Ovalue
13) Acetone	2.21	43	4651	2.143 ug/L	93
35) Methylcyclohexane	6.12	83	27118	0.913 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	11528	0.546 ug/L #	87
48) 2-Hexanone	8.20	43	28520	3.546 ug/L #	84

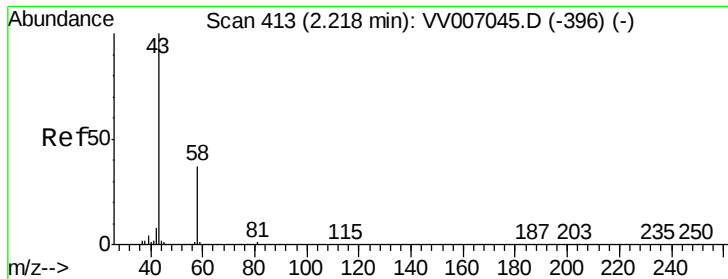
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.143 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.01 min

Lab File: VV007063.D

Acq: 17 Aug 2018 19:03

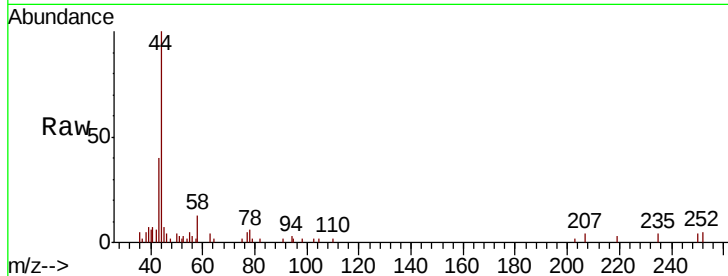
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 4651

Ion Ratio Lower Upper

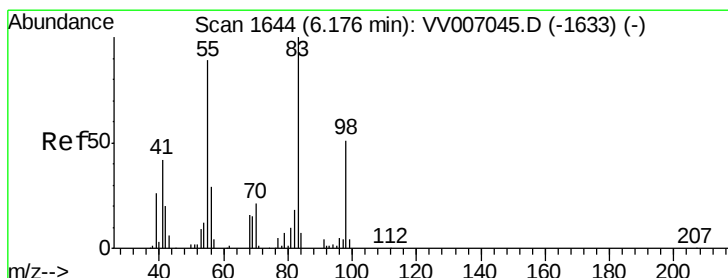
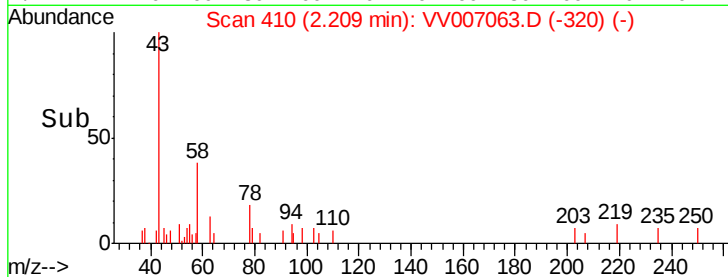
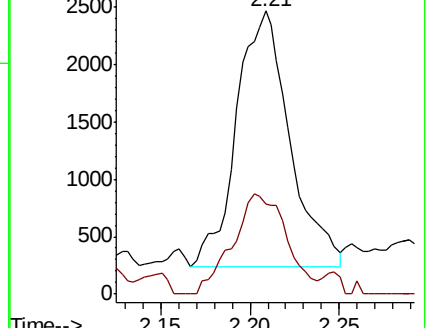
43 100

58 39.6 0.0 71.4



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

Ion 58.05 (57.75 to 58.75): VV007045.D (-396) (-)



#35

Methylcyclohexane

Concen: 0.913 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007063.D

Acq: 17 Aug 2018 19:03

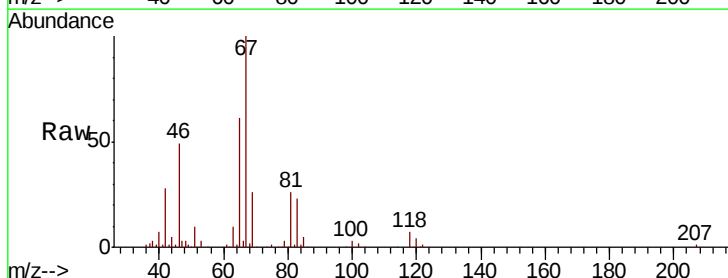
Tgt Ion: 83 Resp: 27118

Ion Ratio Lower Upper

83 100

55 0.4 68.1 102.1#

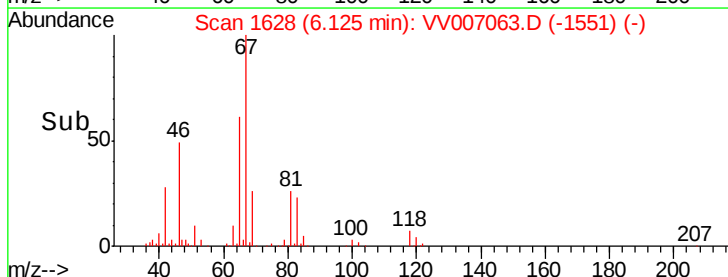
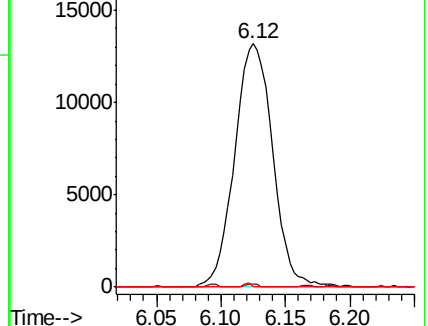
98 0.3 37.9 56.9#

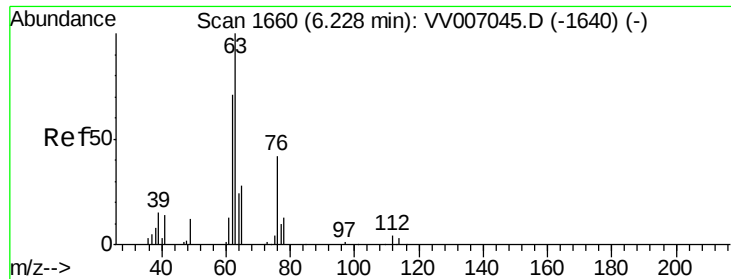


Abundance Ion 83.15 (82.85 to 83.85): VV007045.D (-1633) (-)

Ion 55.10 (54.80 to 55.80): VV007045.D (-1633) (-)

Ion 98.15 (97.85 to 98.85): VV007045.D (-1633) (-)





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007063.D

Acq: 17 Aug 2018 19:03

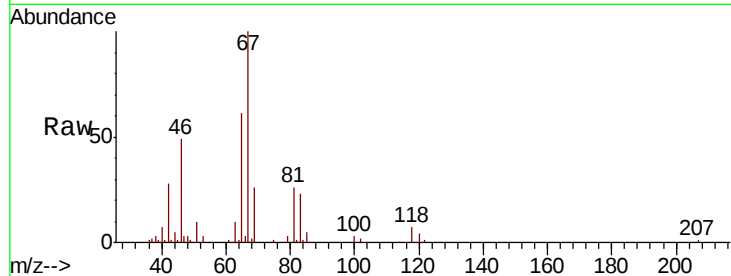
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 11528

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV007045.D (-1640) (-)

Ion 112.10 (111.80 to 112.80): VV007045.D (-1640) (-)

6.12

6000

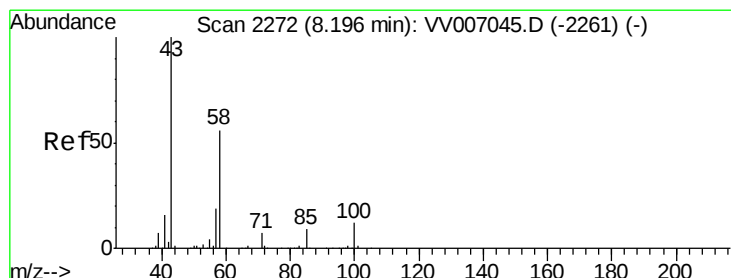
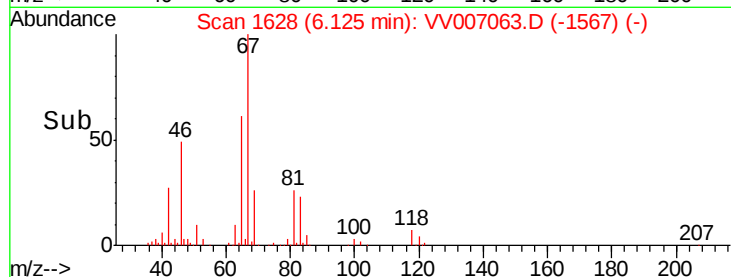
4000

2000

0

6.05 6.10 6.15 6.20

Time-->



#48

2-Hexanone

Concen: 3.546 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007063.D

Acq: 17 Aug 2018 19:03

Tgt Ion: 43 Resp: 28520

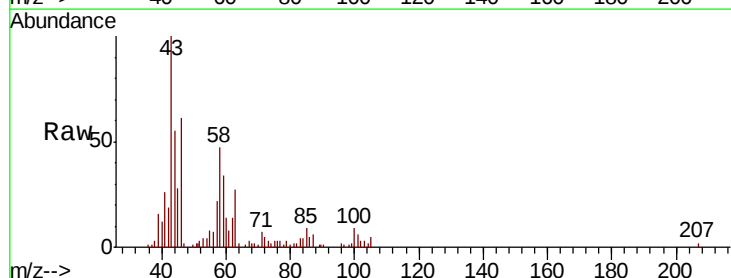
Ion Ratio Lower Upper

43 100

58 42.0 44.2 66.2#

57 27.0 14.8 22.2#

100 10.2 8.8 13.2



Abundance Ion 43.05 (42.75 to 43.75): VV007045.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV007045.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV007045.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV007045.D (-2261) (-)

8.20

20000

15000

10000

5000

0

8.15 8.20 8.25

Time-->

