

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007049.D
 Acq On : 17 Aug 2018 12:49
 Operator : SY/MD
 Sample : J4487-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:37:58 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	210151	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77954	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78009	5.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.00%
7) Chloroethane-d5	1.58	69	70054	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.80%
11) 1,1-Dichloroethene-d2	2.13	63	108128	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	3.98	46	209097	53.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.20%
24) Chloroform-d	4.41	84	158417	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.09	65	80178	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.10	84	308926	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
36) 1,2-Dichloropropane-d6	6.12	67	103188	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.37	98	231381	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	7.67	79	32059	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.15	63	89199	35.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72689	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	80771	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

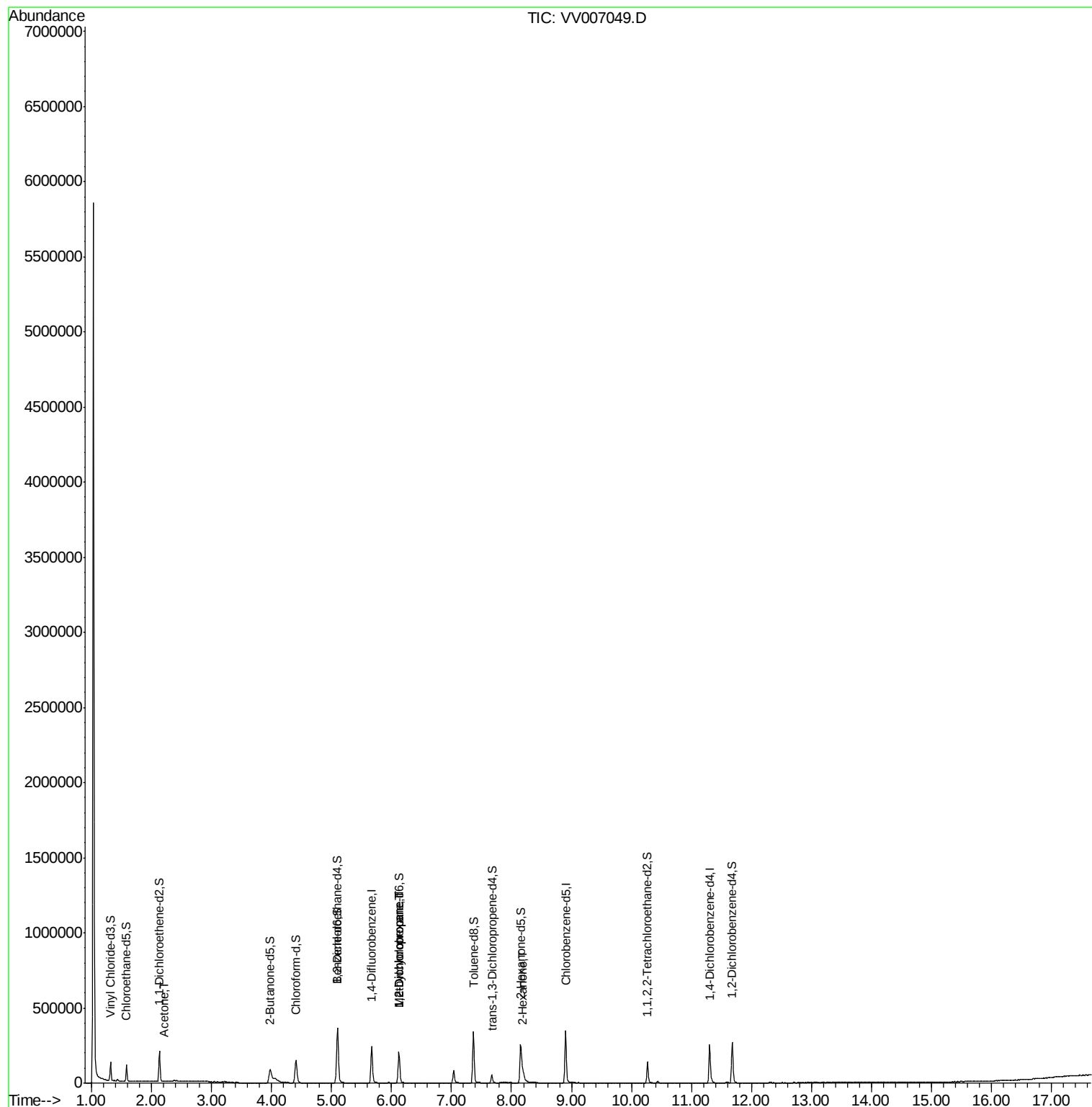
					Ovalue
13) Acetone	2.22	43	1448	0.721 ug/L	98
35) Methylcyclohexane	6.12	83	24325	0.894 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	10326	0.534 ug/L #	88
48) 2-Hexanone	8.20	43	26069	3.538 ug/L	93

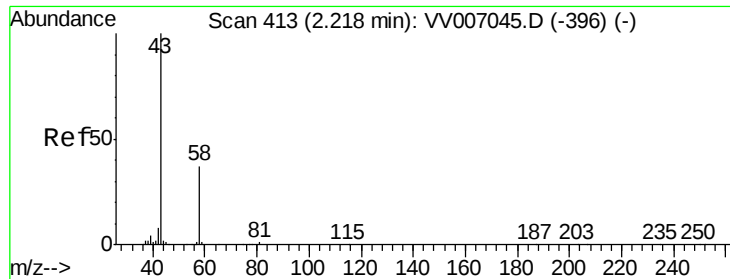
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.721 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.00 min

Lab File: VV007049.D

Acq: 17 Aug 2018 12:49

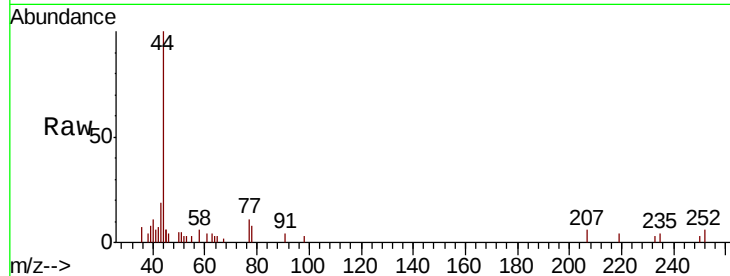
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1448

Ion Ratio Lower Upper

43 100

58 36.7 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) (-)

2.22

800

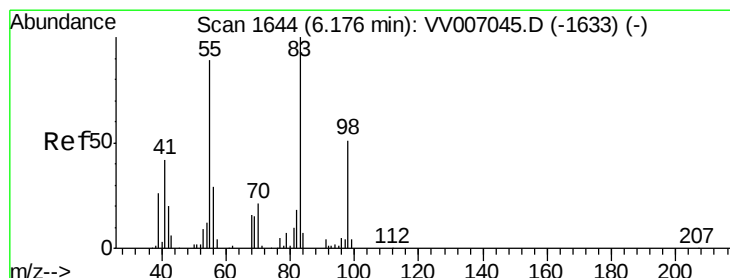
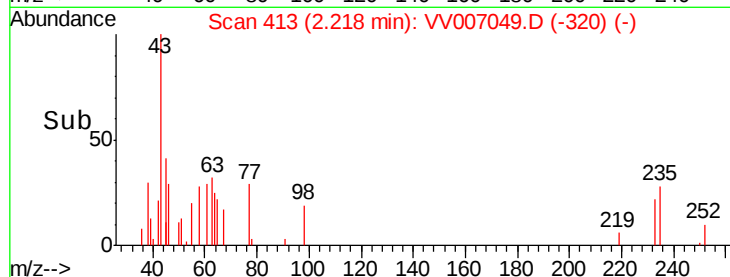
600

400

200

0

Time-->



#35

Methylcyclohexane

Concen: 0.894 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007049.D

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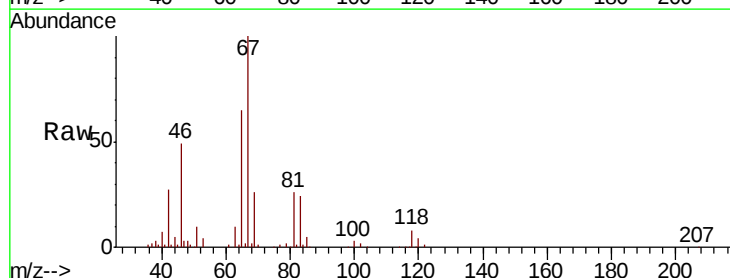
Tgt Ion: 83 Resp: 24325

Ion Ratio Lower Upper

83 100

55 0.1 68.1 102.1#

98 0.6 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) (-)

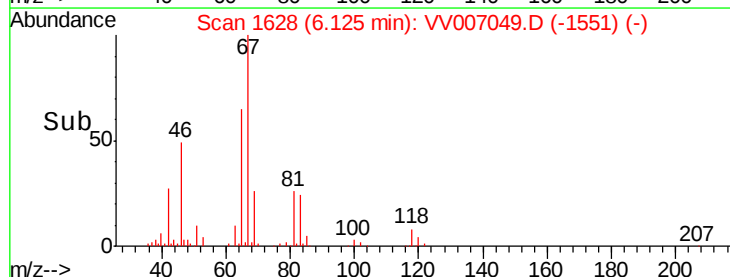
15000

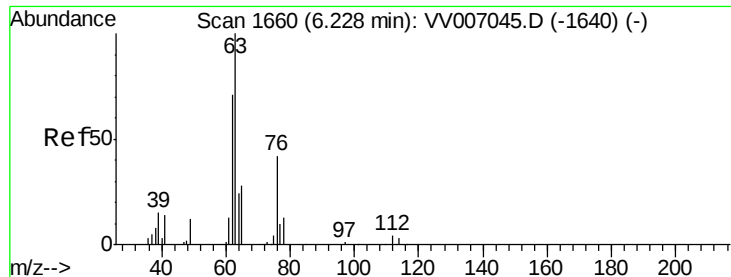
10000

5000

0

Time-->





#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007049.D

Acq: 17 Aug 2018 12:49

Instrument :

MSVOA_V

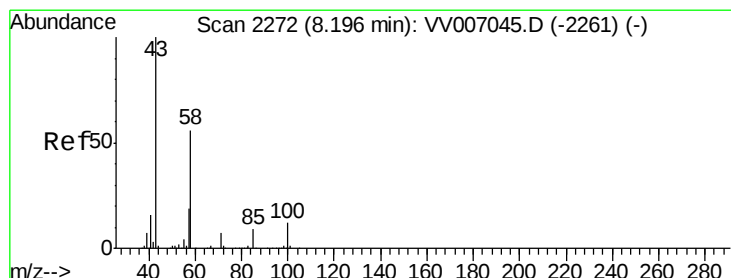
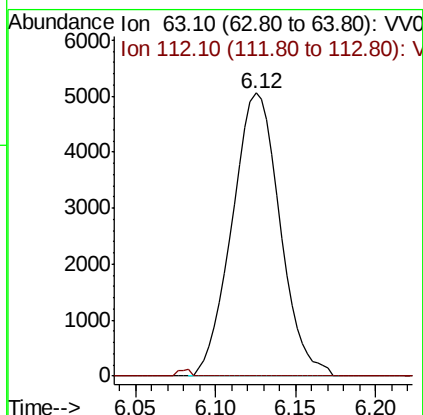
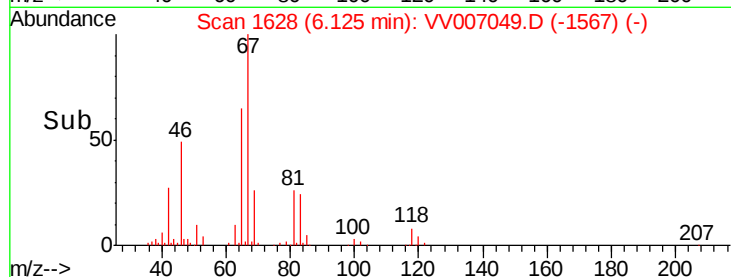
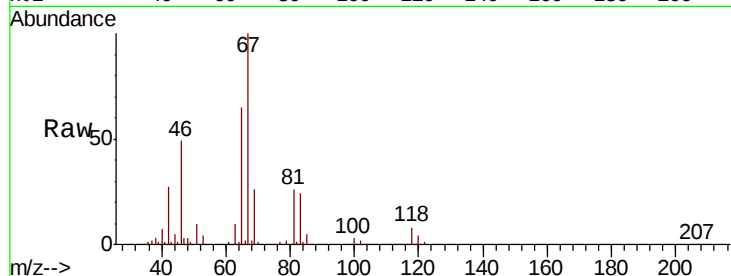
ClientSampleId :

Tot Ion: 63 Resp: 10326

Ion Ratio Lower Upper

63 100

112 0.6 3.5 5.3#



#48

2-Hexanone

Concen: 3.538 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007049.D

Acq: 17 Aug 2018 12:49

Tgt Ion: 43 Resp: 26069

Ion Ratio Lower Upper

43 100

58 48.1 44.2 66.2

57 19.4 14.8 22.2

100 9.4 8.8 13.2

