

Data File : VV008750.D
Acq On : 28 Nov 2018 21:01
Operator : SY/MD
Sample : J6096-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4146

Quant Time: Nov 29 03:28:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152531	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138005	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58778	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47053	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.59	69	38131	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.80%
11) 1,1-Dichloroethene-d2	2.14	63	69658	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.97	46	128167	53.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.62%
24) Chloroform-d	4.41	84	107294	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	54522	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.10	84	225050	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.12	67	67243	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.36	98	197701	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.67	79	20105	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	85569	50.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42551	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	67040	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

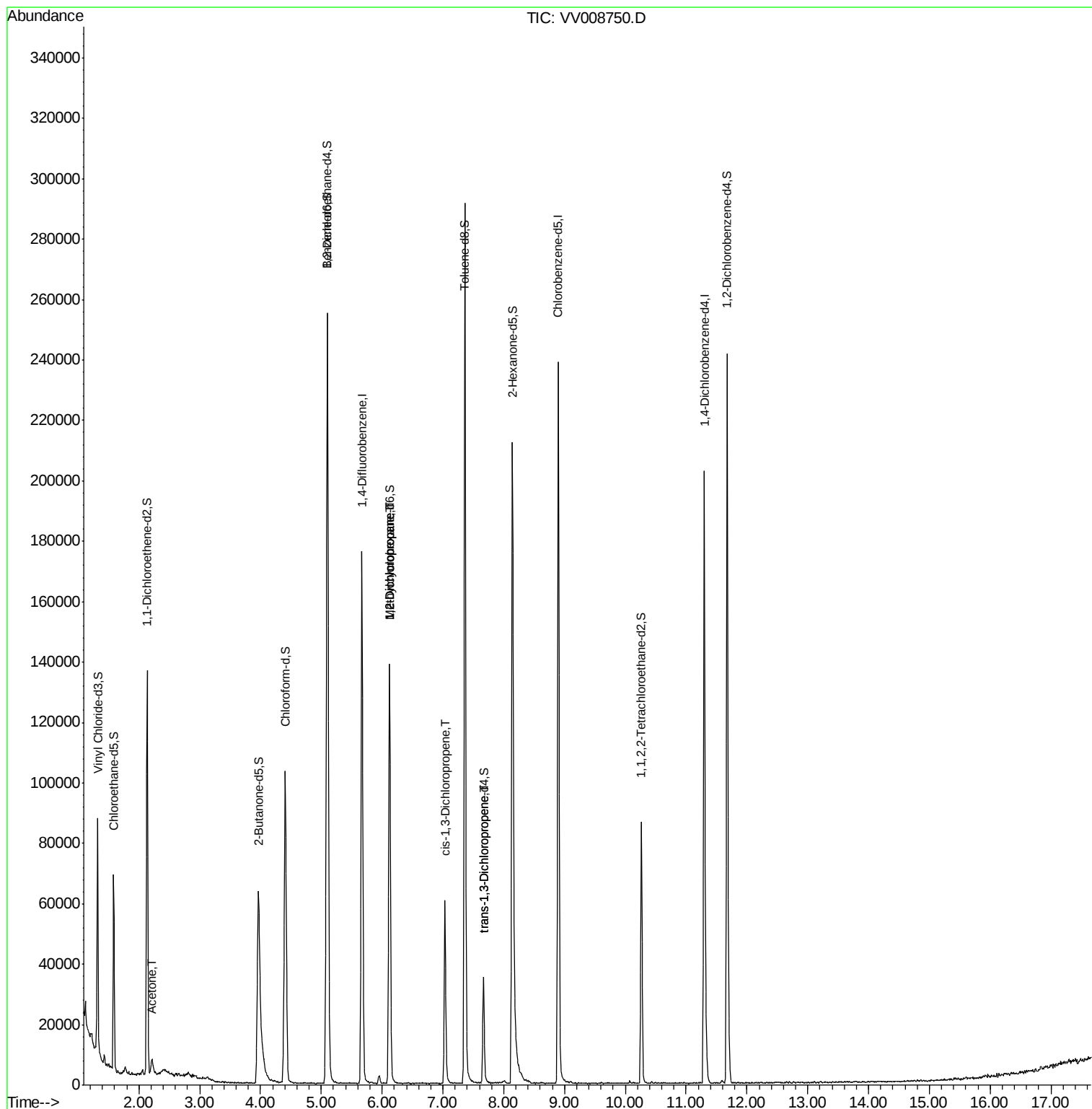
					Qvalue
13) Acetone	2.22	43	8316	7.078 ug/L	92
35) Methylcyclohexane	6.12	83	15823	0.867 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7198	0.692 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1514	0.109 ug/L	84
44) trans-1,3-Dichloropropene	7.67	75	977	0.090 ug/L	100

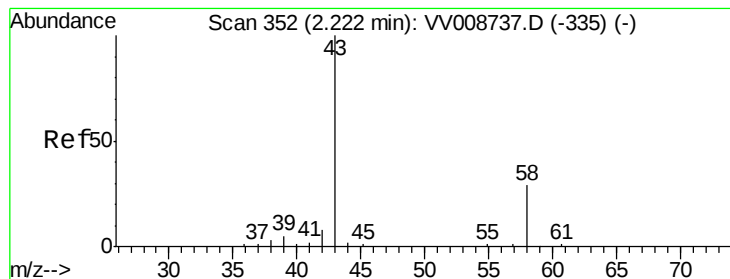
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.078 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

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Acq: 28 Nov 2018 21:01

Instrument :

MSVOA_V

ClientSampleId :

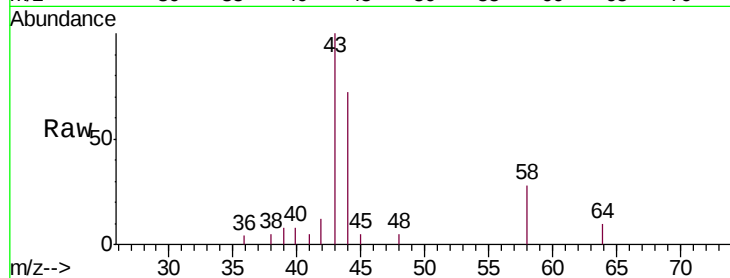
A4146

Tgt Ion: 43 Resp: 8316

Ion Ratio Lower Upper

43 100

58 27.1 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VV008737.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008737.D (-335) (-)

2.22

3000

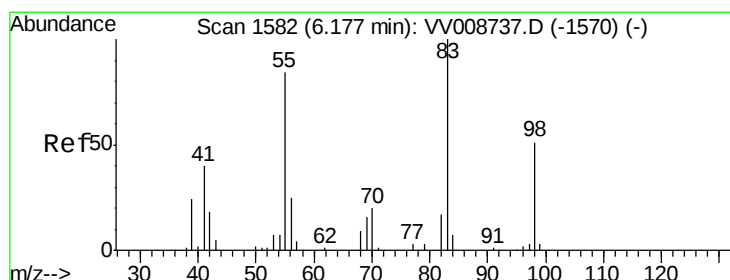
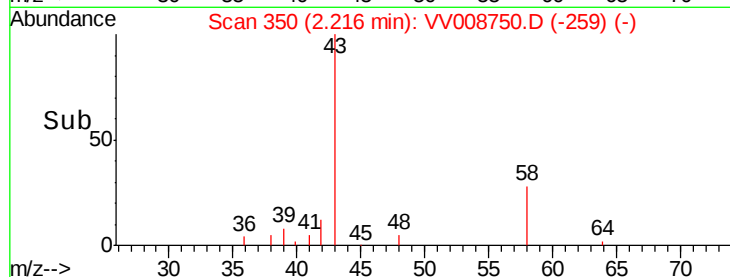
2000

1000

0

2.15 2.20 2.25 2.30

Time-->



#35

Methylcyclohexane

Concen: 0.867 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008750.D

Acq: 28 Nov 2018 21:01

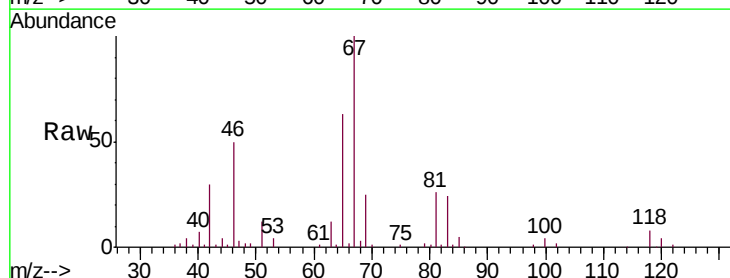
Tgt Ion: 83 Resp: 15823

Ion Ratio Lower Upper

83 100

55 0.1 62.2 93.2#

98 0.3 37.1 55.7#



Abundance Ion 83.15 (82.85 to 83.85): VV008737.D (-1570) (-)

Ion 55.10 (54.80 to 55.80): VV008737.D (-1570) (-)

Ion 98.15 (97.85 to 98.85): VV008737.D (-1570) (-)

6.12

10000

8000

6000

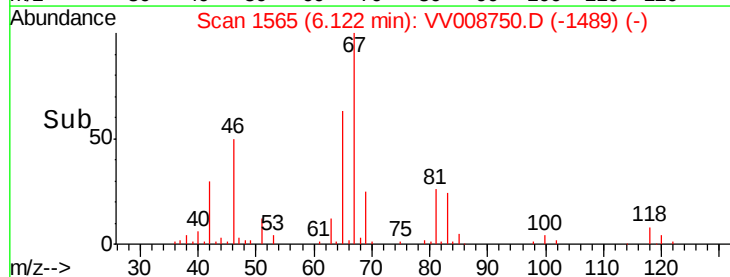
4000

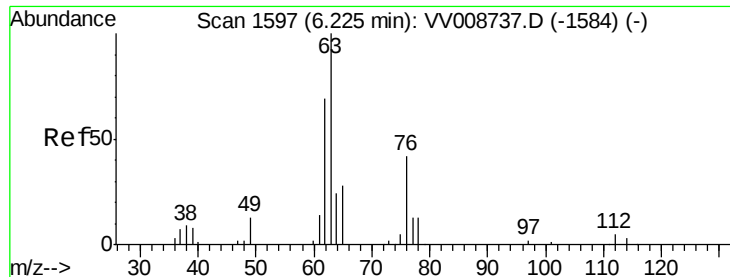
2000

0

6.05 6.10 6.15 6.20

Time-->

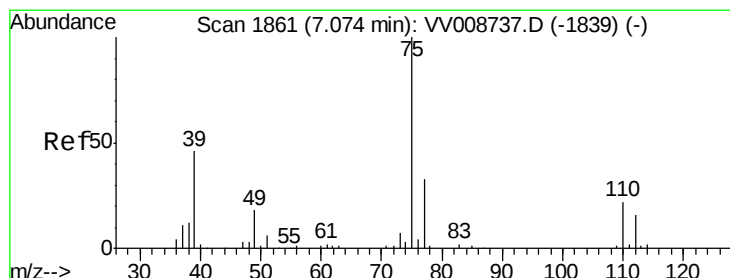
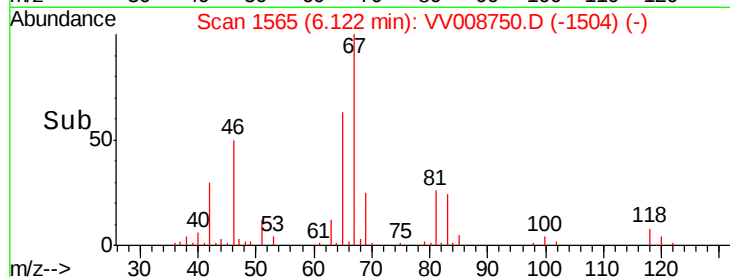
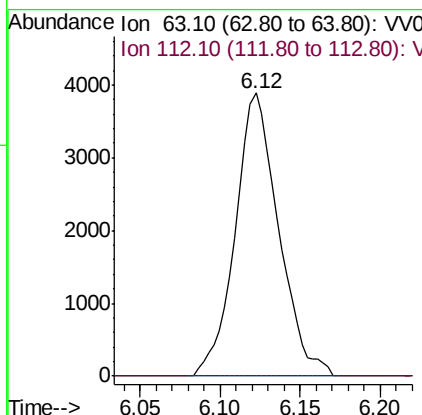
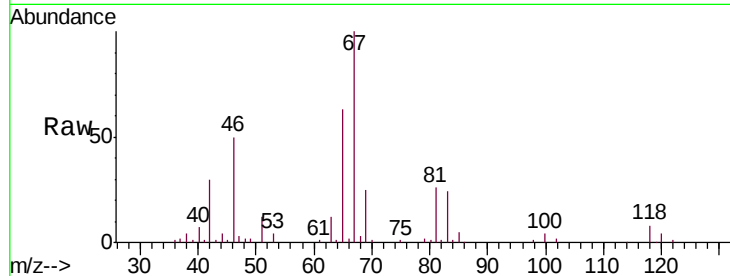




#37
 1,2-Dichloropropane
 Concen: 0.692 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008750.D
 Acq: 28 Nov 2018 21:01

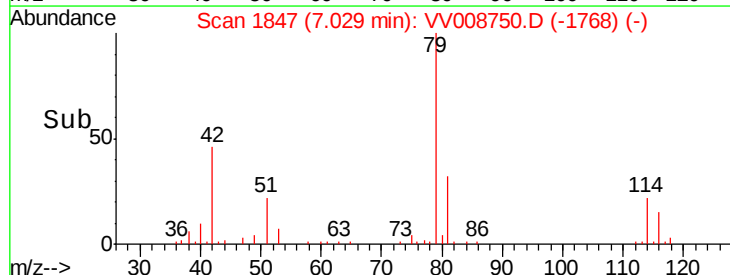
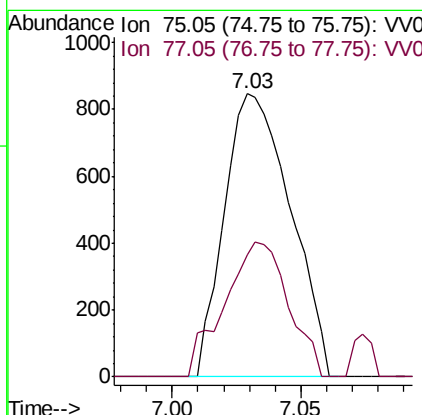
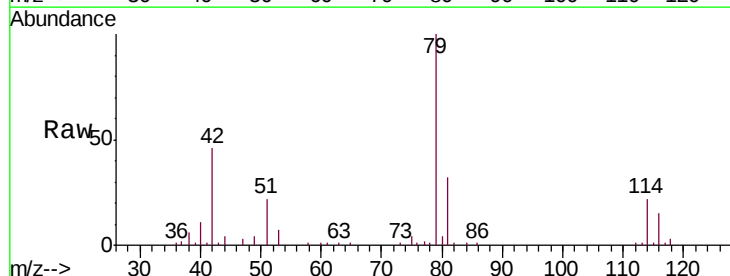
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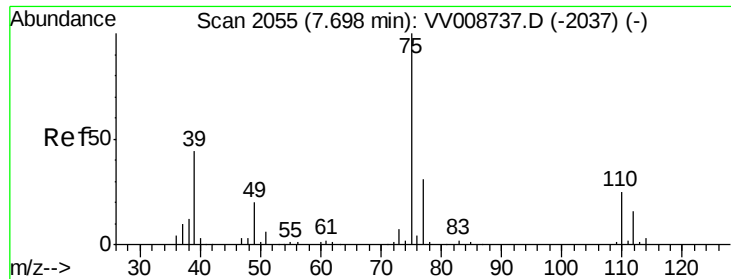
Tgt Ion: 63 Resp: 7198
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV008750.D
 Acq: 28 Nov 2018 21:01

Tgt Ion: 75 Resp: 1514
 Ion Ratio Lower Upper
 75 100
 77 43.2 23.8 44.2





#44

trans-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008750.D

Acq: 28 Nov 2018 21:01

Instrument :

MSVOA_V

ClientSampleId :

A4146

Tgt Ion: 75 Resp: 977

Ion Ratio Lower Upper

75 100

77 31.9 22.3 41.5

