

Data File : VV008749.D
Acq On : 28 Nov 2018 20:36
Operator : SY/MD
Sample : J6096-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4140

Quant Time: Nov 29 03:28:28 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	151750	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	141148	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45309	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.59	69	35445	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.40%
11) 1,1-Dichloroethene-d2	2.14	63	63845	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.97	46	126076	53.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	4.41	84	99478	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	51867	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	215924	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	63918	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	185662	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.67	79	20172	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	78887	45.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39981	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	64431	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

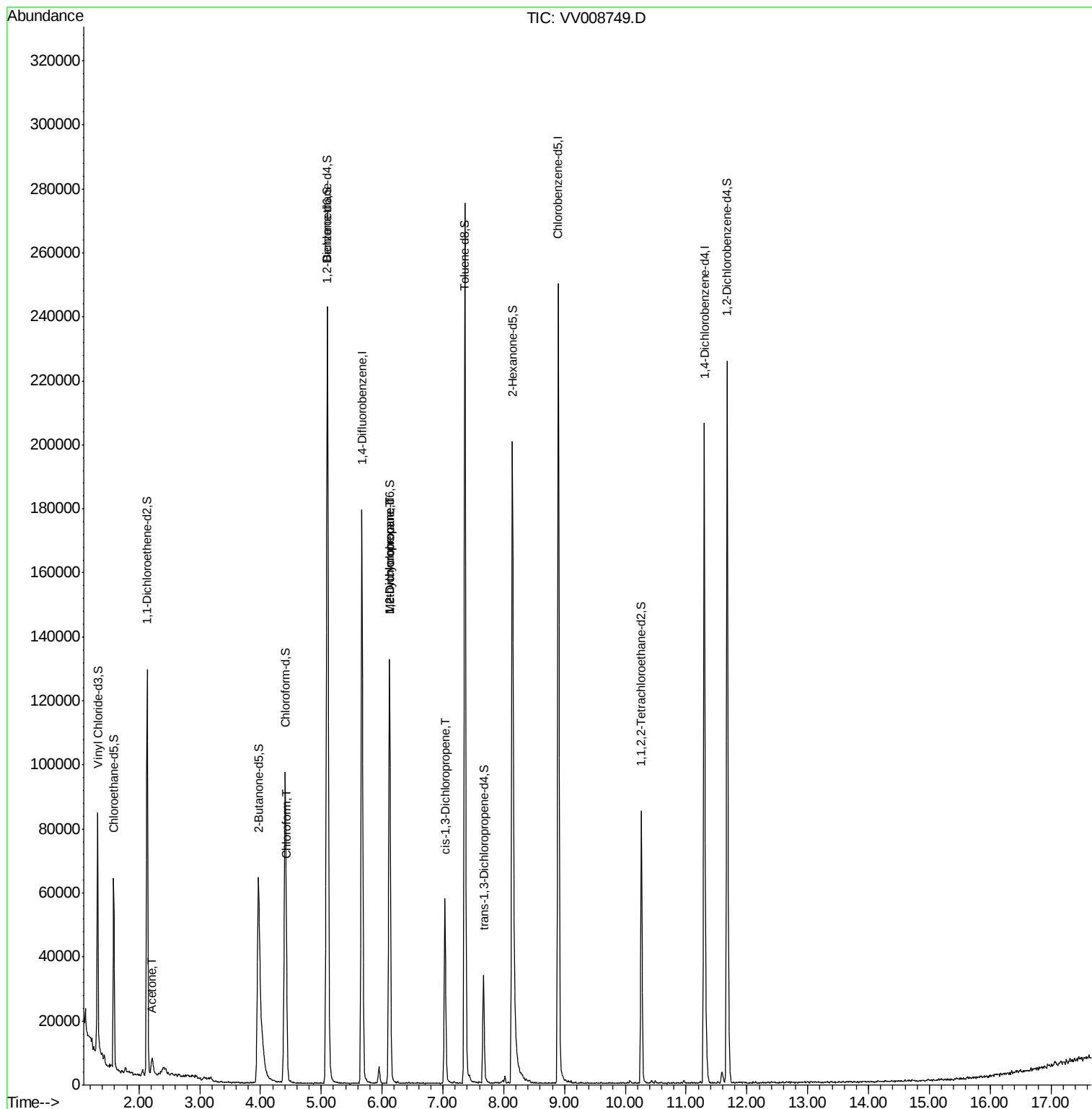
					Qvalue
13) Acetone	2.22	43	9024	7.720 ug/L	91
25) Chloroform	4.43	83	2439	0.125 ug/L	94
35) Methylcyclohexane	6.12	83	15484	0.829 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6981	0.657 ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1370	0.097 ug/L #	74

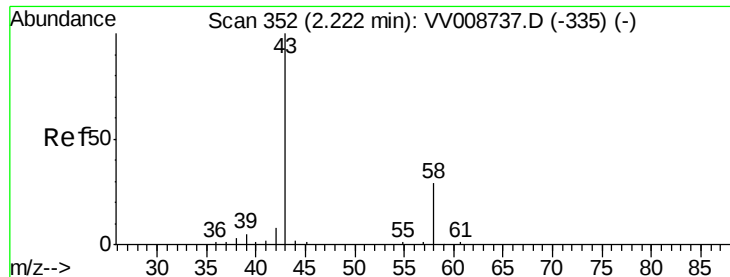
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.720 ug/L

RT: 2.22 min Scan# 351

Delta R.T. -0.00 min

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ClientSampleId :

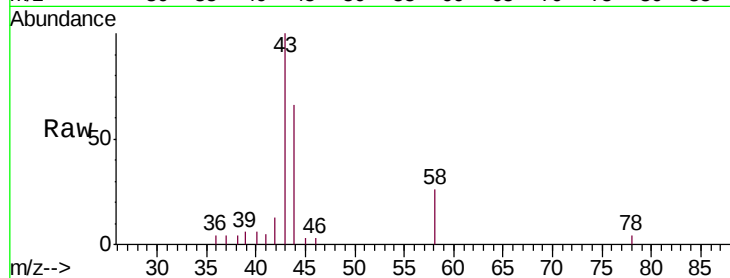
A4140

Tgt Ion: 43 Resp: 9024

Ion Ratio Lower Upper

43 100

58 27.0 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

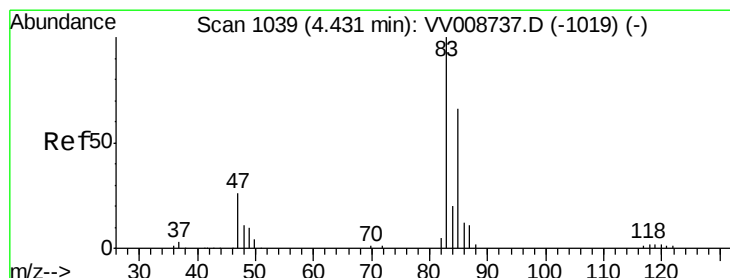
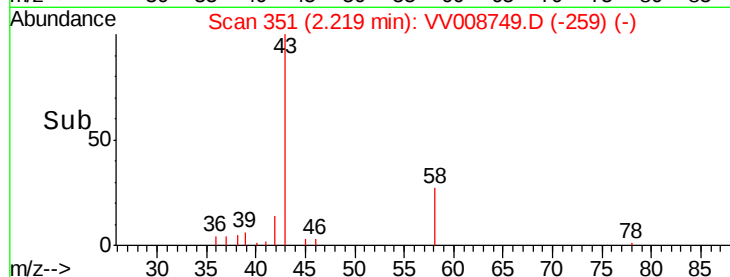
2000

1000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#25

Chloroform

Concen: 0.125 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

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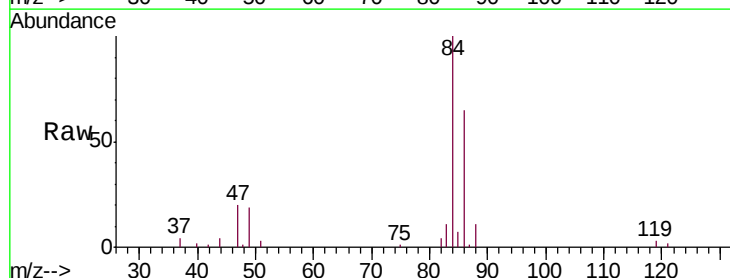
Acq: 28 Nov 2018 20:36

Tgt Ion: 83 Resp: 2439

Ion Ratio Lower Upper

83 100

85 61.5 46.4 86.2



Abundance Ion 83.05 (82.75 to 83.75): VV008737.D (-1019) (-)

Ion 85.00 (84.70 to 85.70): VV008737.D (-1019) (-)

4.43

1200

1000

800

600

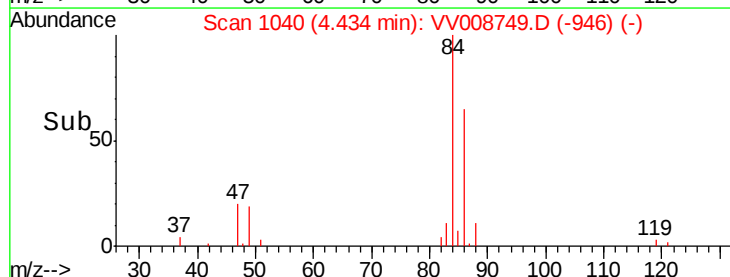
400

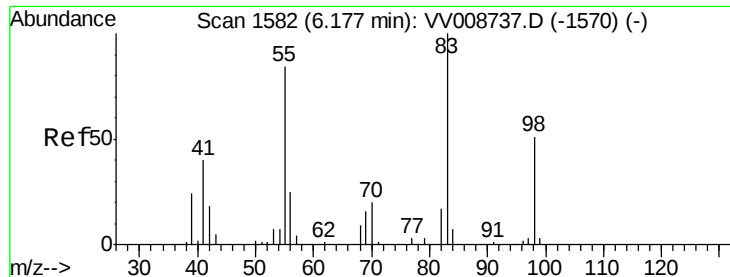
200

0

Time-->

4.35 4.40 4.45 4.50

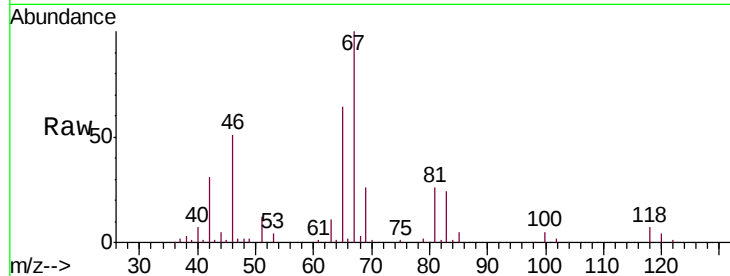




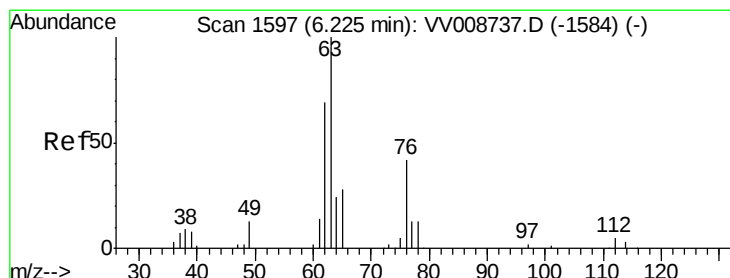
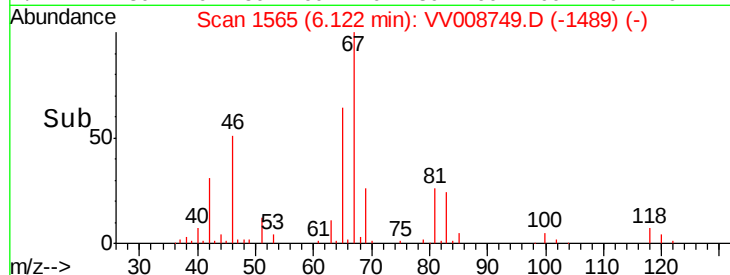
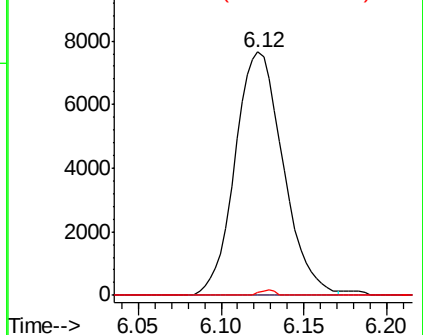
#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
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Instrument :
MSVOA_V
ClientSampleId :
A4140

Tgt Ion: 83 Resp: 15484
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.7 37.1 55.7#

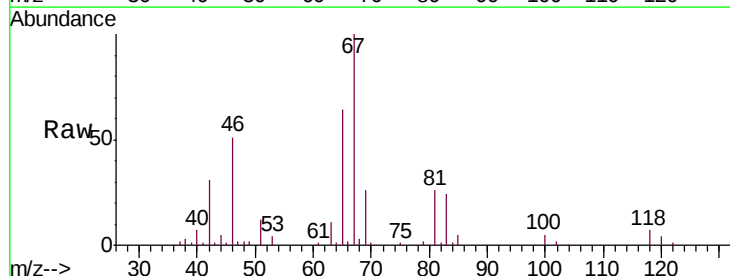


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

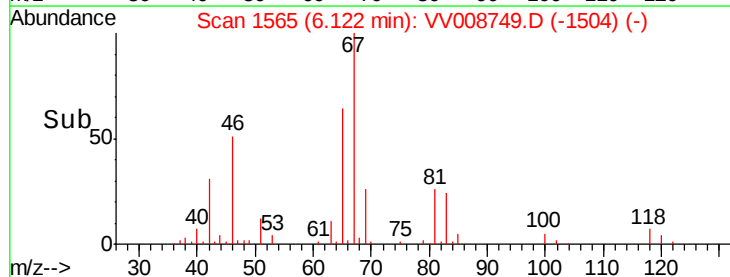
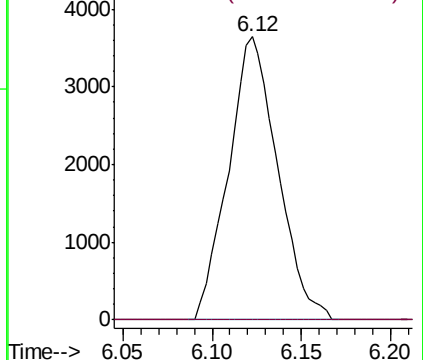


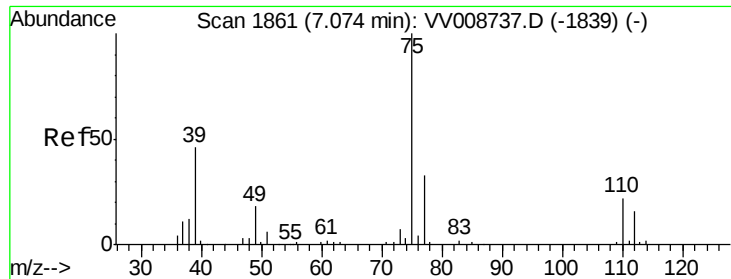
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008749.D
Acq: 28 Nov 2018 20:36

Tgt Ion: 63 Resp: 6981
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008749.D

Acq: 28 Nov 2018 20:36

Instrument :

MSVOA_V

ClientSampleId :

A4140

Tgt Ion: 75 Resp: 1370

Ion Ratio Lower Upper

75 100

77 48.8 23.8 44.2#

