

Data File : VV008124.D
Acq On : 06 Oct 2018 03:16
Operator : SY/MD
Sample : J5277-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYB8

Quant Time: Oct 06 04:01:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	94321	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85058	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23722	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.59	69	21473	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.14	63	36737	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.96	46	68954	49.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.00%
24) Chloroform-d	4.41	84	53336	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	27256	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.10	84	100537	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.13	67	32965	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	89593	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	9879	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	45904	47.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22848	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	36935	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

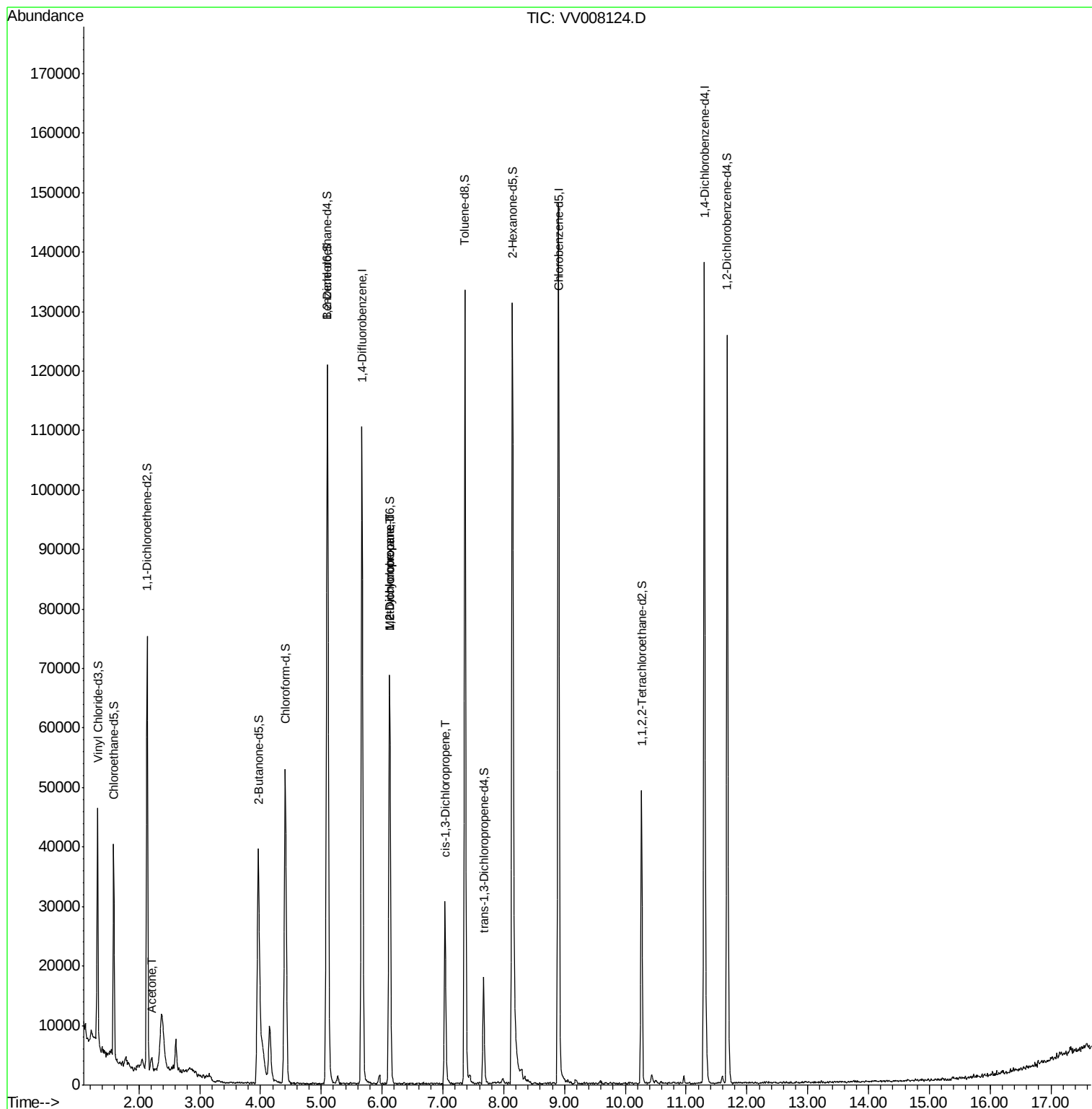
					Qvalue
13) Acetone	2.22	43	2536	2.687 ug/L	88
35) Methylcyclohexane	6.12	83	8267	0.945 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3734	0.645 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	658	0.089 ug/L #	72

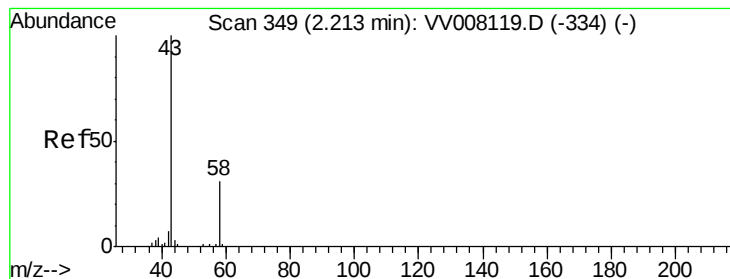
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.687 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.00 min

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ClientSampleId :

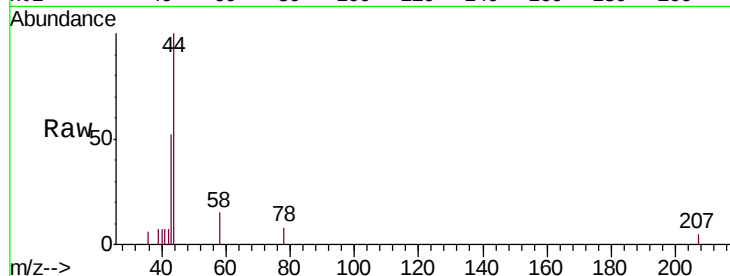
BEYB8

Tgt Ion: 43 Resp: 2536

Ion Ratio Lower Upper

43 100

58 24.5 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV008119.D (-334) (-)

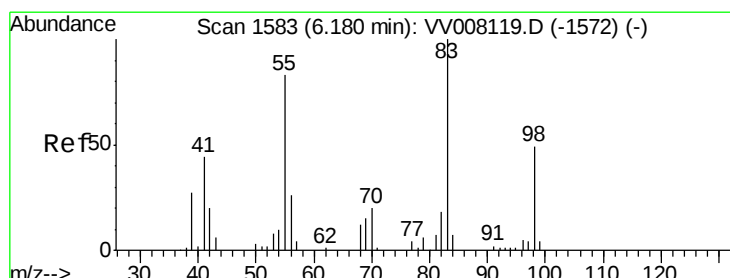
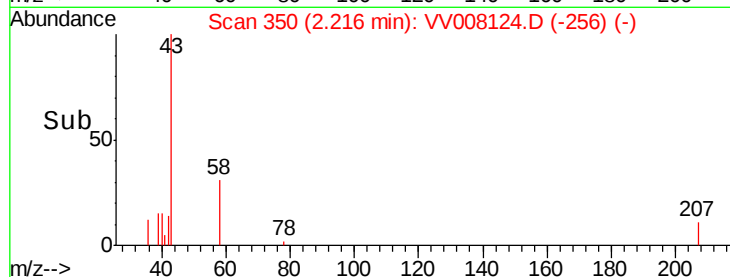
2.22

1000

500

0

Time-->



#35

Methylcyclohexane

Concen: 0.945 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

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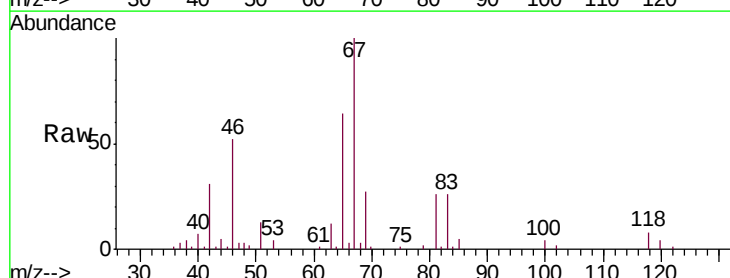
Tgt Ion: 83 Resp: 8267

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

98 3.6 38.3 57.5#



Abundance Ion 83.15 (82.85 to 83.85): VV008119.D (-1572) (-)

Ion 55.10 (54.80 to 55.80): VV008119.D (-1572) (-)

Ion 98.15 (97.85 to 98.85): VV008119.D (-1572) (-)

6.12

5000

4000

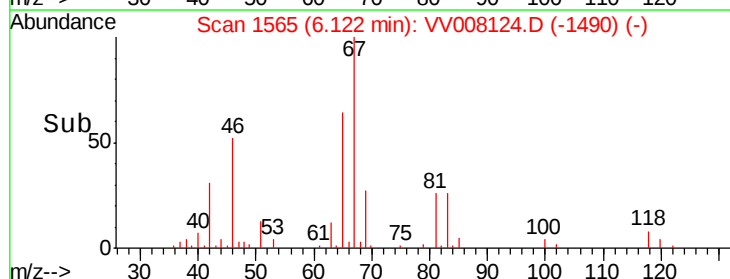
3000

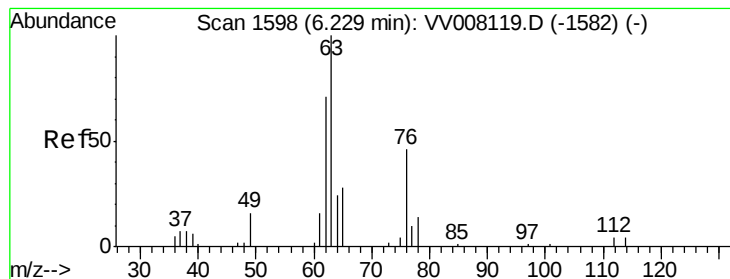
2000

1000

0

Time-->





#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.11 min

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Instrument :

MSVOA_V

ClientSampleId :

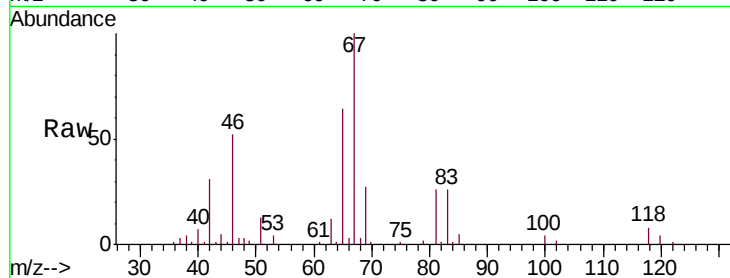
BEYB8

Tgt Ion: 63 Resp: 3734

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008119.D (-1582) (-)

Ion 112.10 (111.80 to 112.80): VV008119.D (-1582) (-)

6.12

2000

1500

1000

500

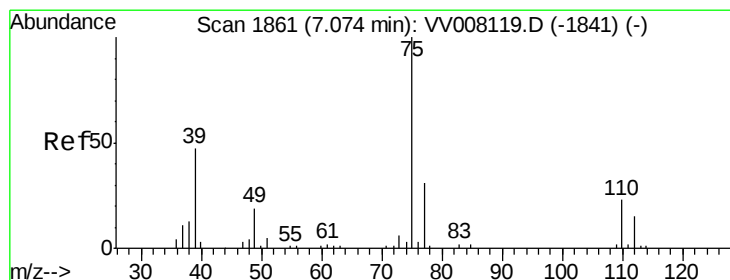
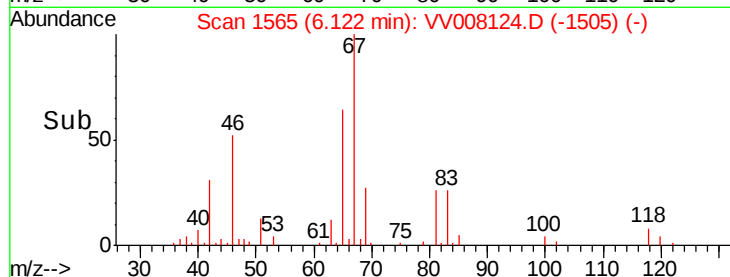
0

6.05

6.10

6.15

Time-->



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

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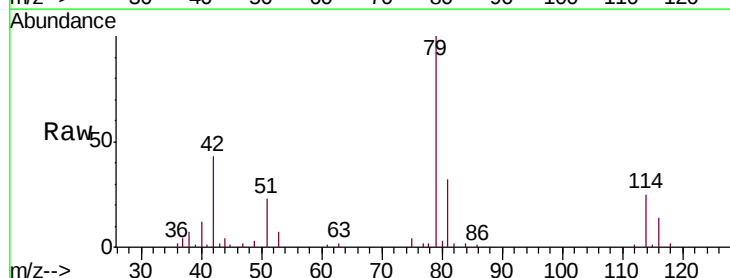
Acq: 06 Oct 2018 03:16

Tgt Ion: 75 Resp: 658

Ion Ratio Lower Upper

75 100

77 47.1 22.1 41.1#



Abundance Ion 75.05 (74.75 to 75.75): VV008119.D (-1841) (-)

Ion 77.05 (76.75 to 77.75): VV008119.D (-1841) (-)

7.04

500

400

300

200

100

0

7.00

7.02

7.04

7.06

Time-->

