

Data File : VV008597.D
Acq On : 16 Nov 2018 22:07
Operator : SY/MD
Sample : J5988-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JF1

Quant Time: Nov 17 04:50:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	157891	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	140066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61406	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33504	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.59	69	28449	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	50583	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	126473	50.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.80%
24) Chloroform-d	4.41	84	88158	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	47387	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	183441	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	59117	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	167339	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	19513	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	98756	48.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38954	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	55679	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

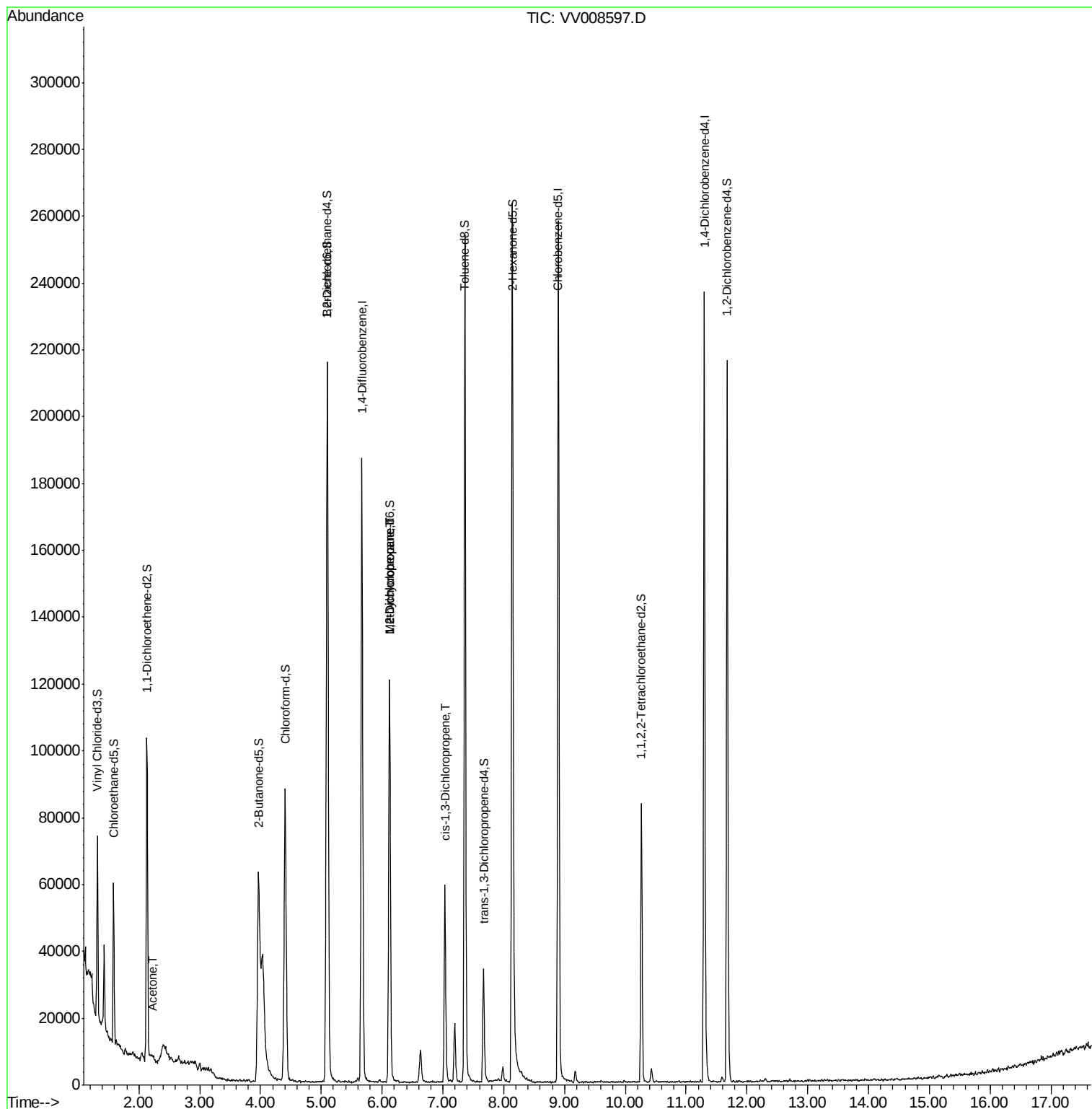
					Qvalue
13) Acetone	2.23	43	3071	2.347 ug/L	78
35) Methylcyclohexane	6.12	83	14321	0.721 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6396	0.548 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1483	0.095 ug/L #	77

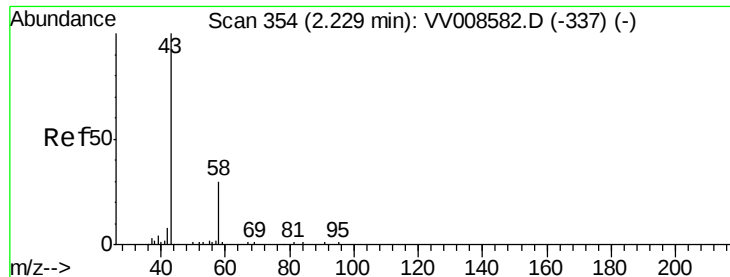
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.347 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.00 min

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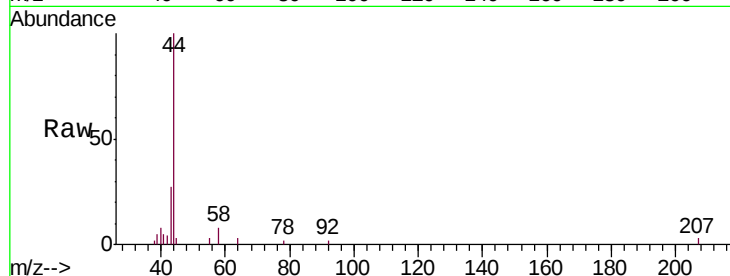
Instrument :
MSVOA_V
ClientSampleId :
C0JF1

Tgt Ion: 43 Resp: 3071

Ion Ratio Lower Upper

43 100

58 39.6 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VV008582.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV008582.D (-337) (-)

2.23

1500

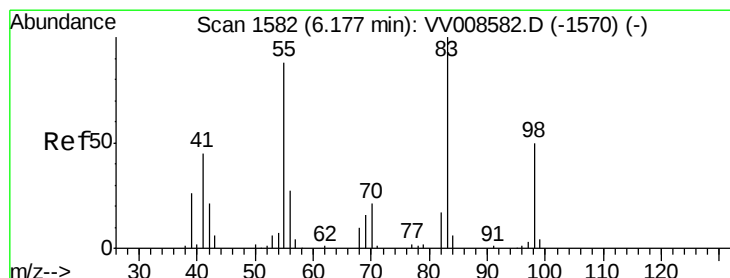
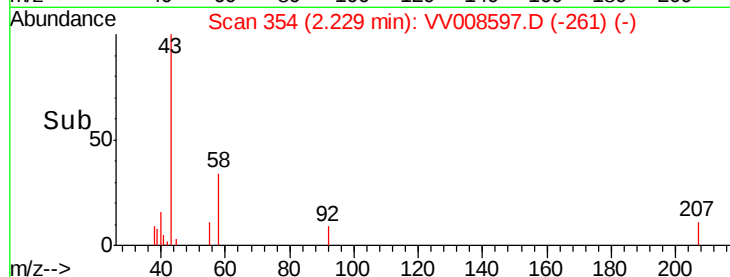
1000

500

0

2.15 2.20 2.25 2.30

Time-->



#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

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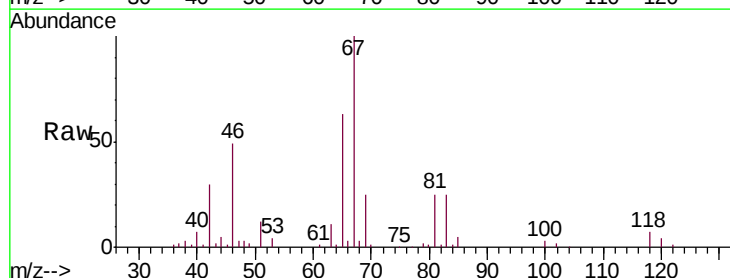
Tgt Ion: 83 Resp: 14321

Ion Ratio Lower Upper

83 100

55 1.0 65.6 98.4#

98 0.3 36.4 54.6#



Abundance Ion 83.15 (82.85 to 83.85): VV008582.D (-1570) (-)

Ion 55.10 (54.80 to 55.80): VV008582.D (-1570) (-)

Ion 98.15 (97.85 to 98.85): VV008582.D (-1570) (-)

10000

8000

6000

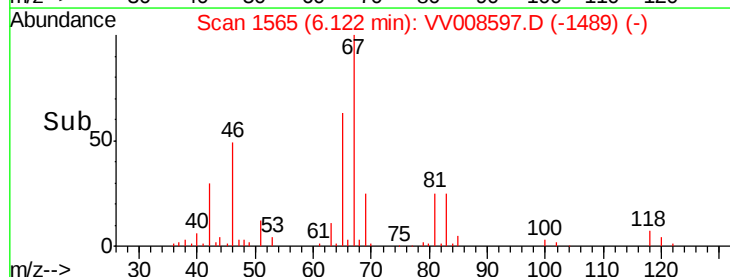
4000

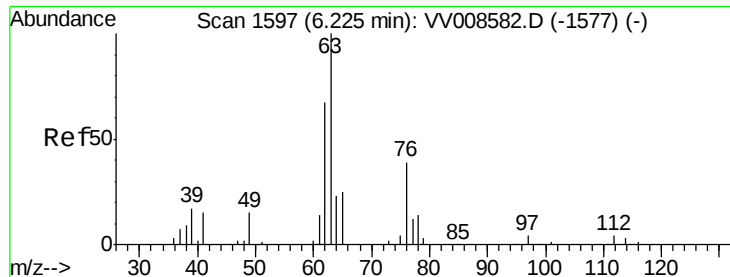
2000

0

6.05 6.10 6.15 6.20

Time-->





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

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Instrument :

MSVOA_V

ClientSampleId :

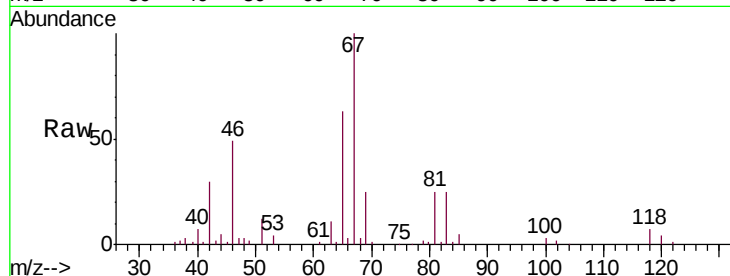
C0JF1

Tgt Ion: 63 Resp: 6396

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008582.D (-1577) (-)

Ion 112.10 (111.80 to 112.80): VV008582.D (-1577) (-)

6.12

3000

2000

1000

0

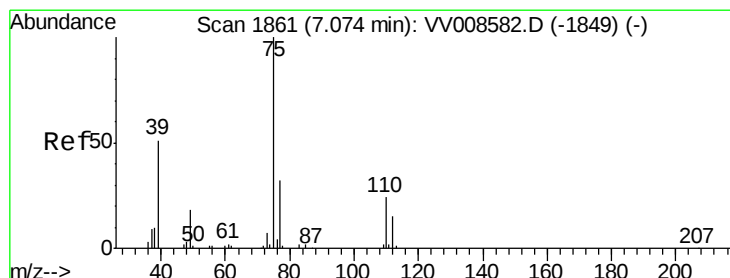
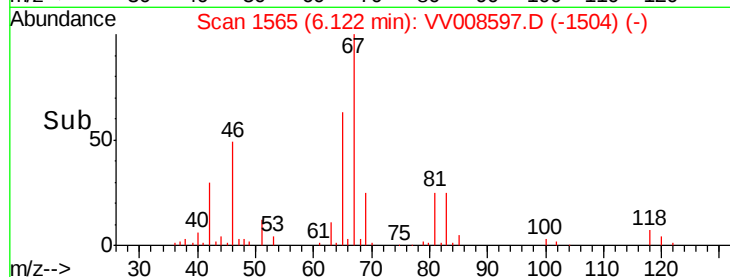
Time-->

6.05

6.10

6.15

6.20



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.03 min Scan# 1847

Delta R.T. -0.04 min

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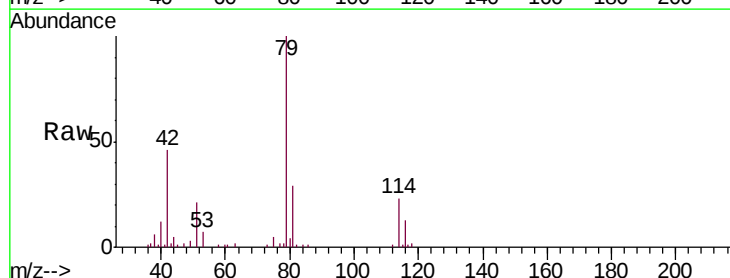
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Tgt Ion: 75 Resp: 1483

Ion Ratio Lower Upper

75 100

77 45.9 23.0 42.8#



Abundance Ion 75.05 (74.75 to 75.75): VV008582.D (-1849) (-)

Ion 77.05 (76.75 to 77.75): VV008582.D (-1849) (-)

7.03

1000

800

600

400

200

0

Time-->

7.00

7.05

