

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008035.D
 Acq On : 02 Oct 2018 18:27
 Operator : SY/MD
 Sample : J5185-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 05:36:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 05:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83984	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21523	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.59	69	19440	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.13	63	34902	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.96	46	66192	48.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.76%
24) Chloroform-d	4.41	84	51574	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.09	65	27995	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	98628	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	31819	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	93802	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.67	79	10427	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	46517	44.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21839	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	38849	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

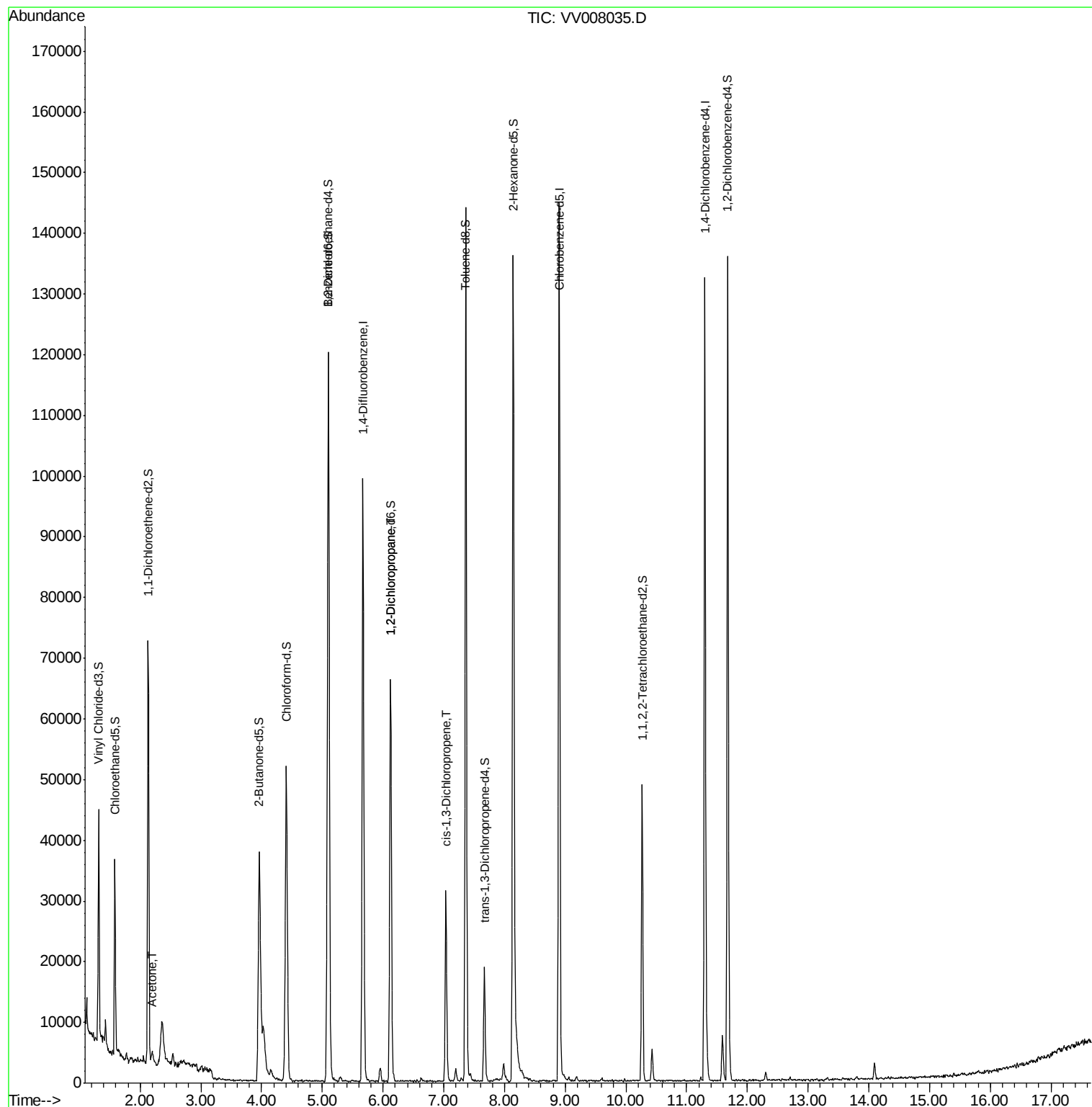
					Ovalue
13) Acetone	2.21	43	1577	1.598 ug/L	81
37) 1,2-Dichloropropane	6.12	63	3636	0.617 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	986	0.125 ug/L #	73

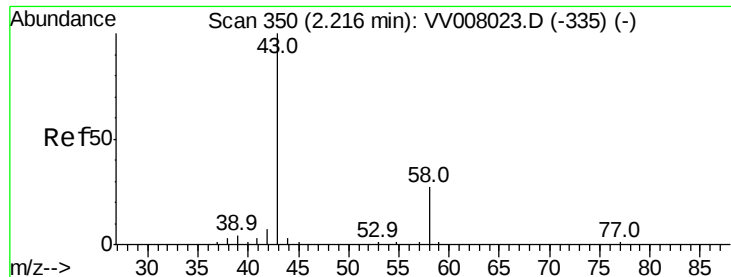
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.598 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV008035.D

Acq: 02 Oct 2018 18:27

Instrument :

MSVOA_V

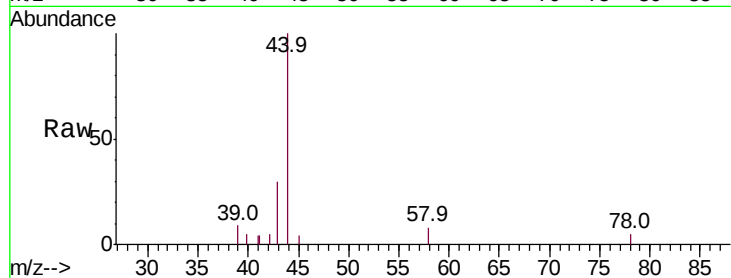
ClientSampled :

Tot Ion: 43 Resp: 1577

Ion Ratio Lower Upper

43 100

58 20.7 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008023.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008023.D (-335) (-)

2.21

800

600

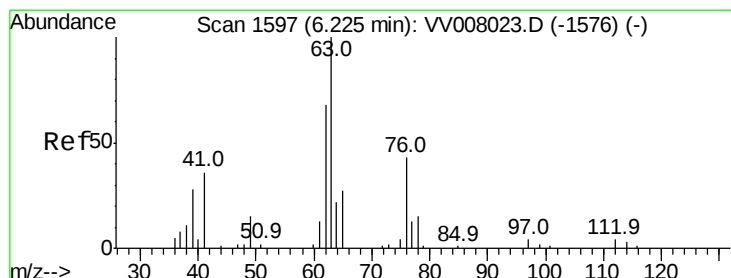
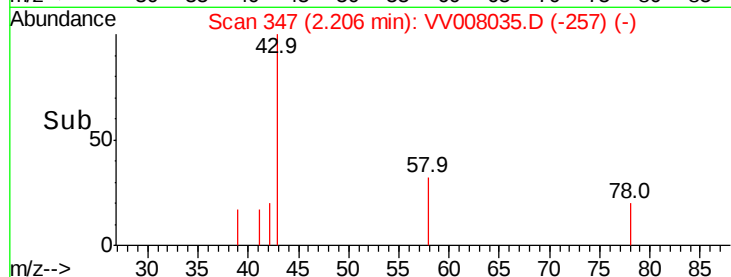
400

200

0

2.15 2.20 2.25 2.30

Time-->



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008035.D

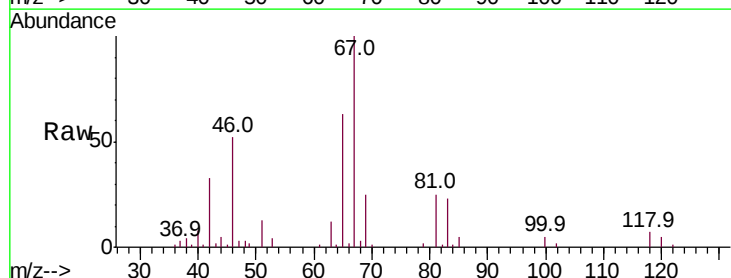
Acq: 02 Oct 2018 18:27

Tgt Ion: 63 Resp: 3636

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV008023.D (-1576) (-)

Ion 112.10 (111.80 to 112.80): VV008023.D (-1576) (-)

6.12

2000

1500

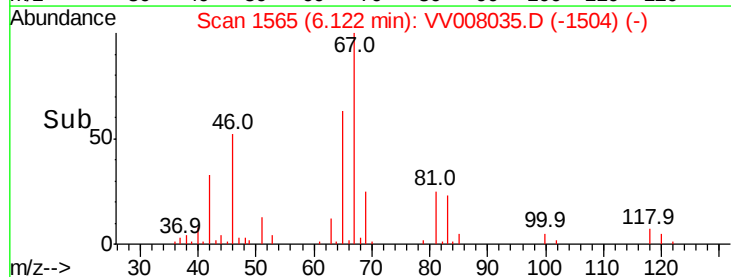
1000

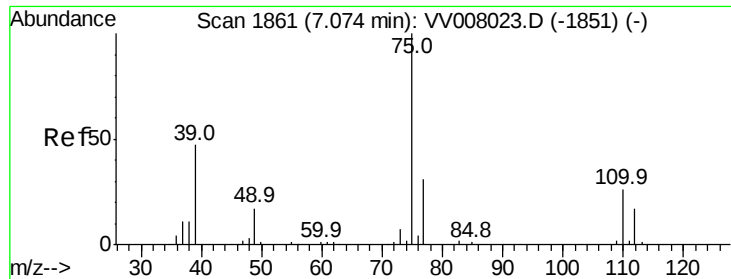
500

0

6.05 6.10 6.15

Time-->





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008035.D

Acq: 02 Oct 2018 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 986

Ion Ratio Lower Upper

75 100

77 47.7 22.9 42.5#

