

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008106.D
 Acq On : 05 Oct 2018 19:04
 Operator : SY/MD
 Sample : J5278-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYD8

Quant Time: Oct 06 01:54:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 01:03:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27287	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	23764	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.14	63	41390	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.96	46	71524	48.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.62%
24) Chloroform-d	4.41	84	57298	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	29957	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	111908	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	35874	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	103310	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	11801	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	48476	45.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24292	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	40620	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

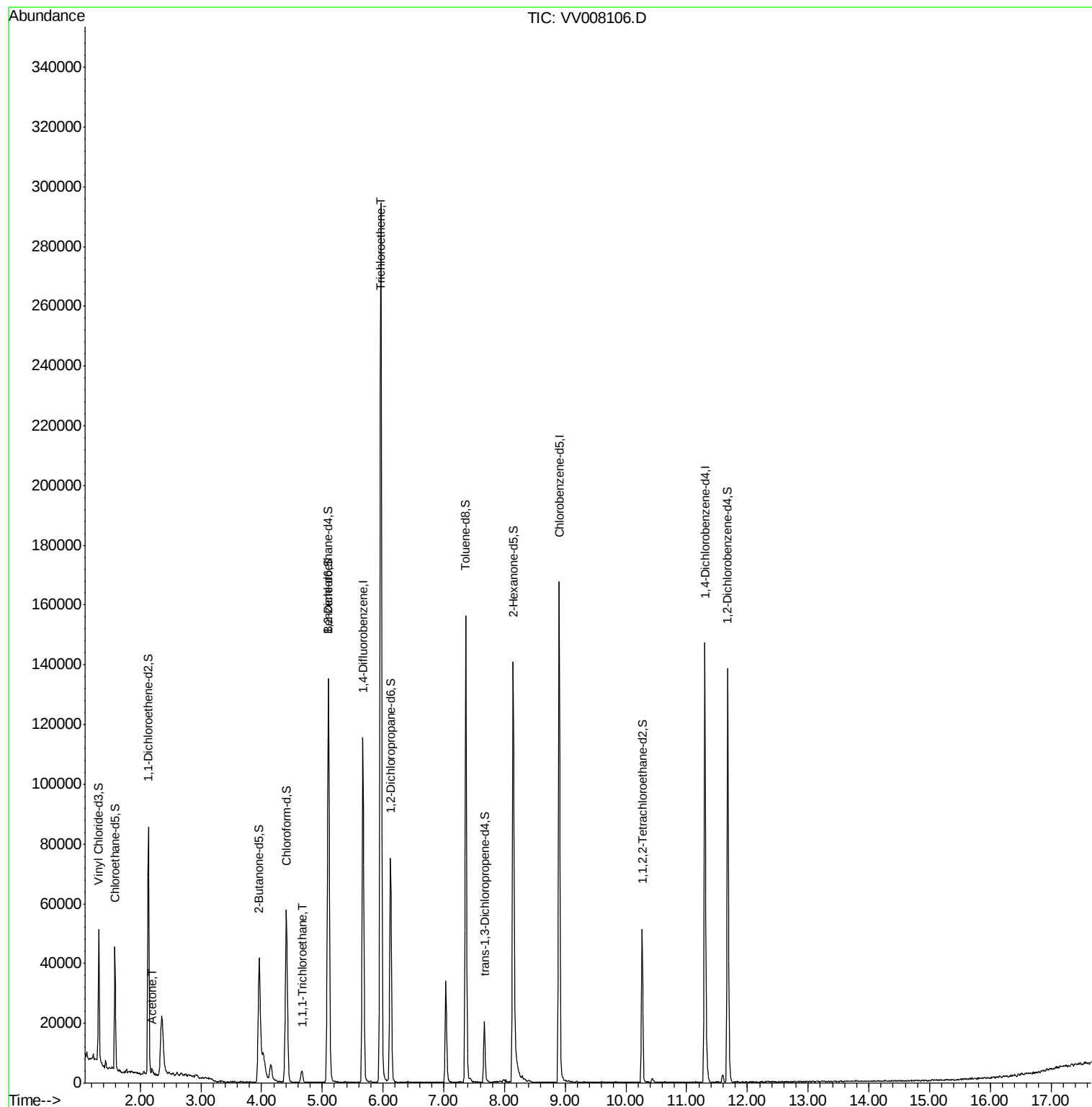
Target Compounds					Ovalue
13) Acetone	2.21	43	1742	1.755 ug/L	69
29) 1,1,1-Trichloroethane	4.66	97	3499	0.335 ug/L	98
34) Trichloroethene	5.96	95	98625	14.232 ug/L	100

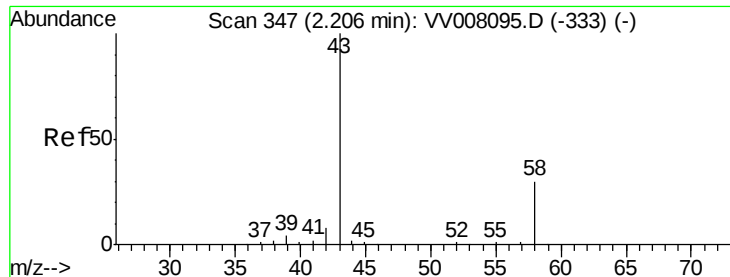
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.755 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

Lab File: VV008106.D

Acq: 05 Oct 2018 19:04

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MSVOA_V

ClientSampleId :

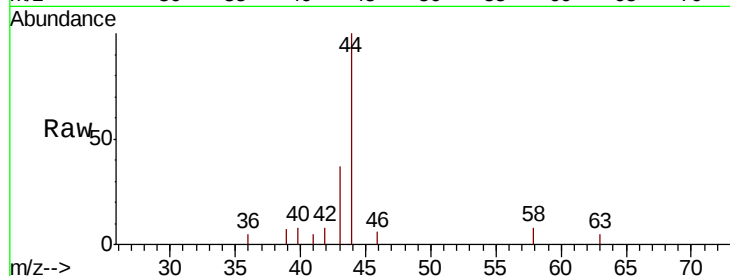
BEYD8

Tot Ion: 43 Resp: 1742

Ion Ratio Lower Upper

43 100

58 13.9 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008095.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV008095.D (-333) (-)

2.21

800

600

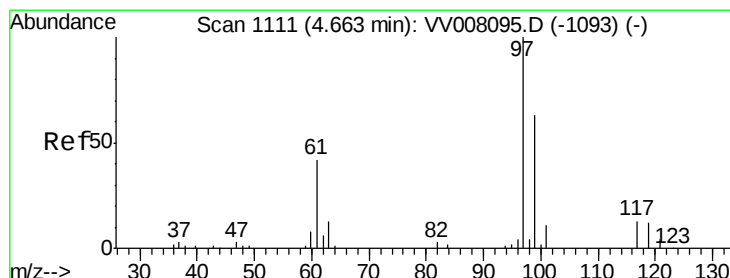
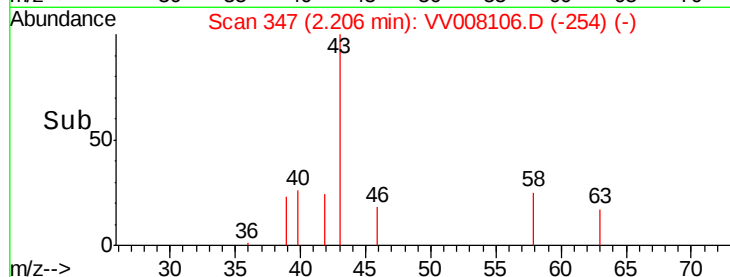
400

200

0

2.15 2.20 2.25

Time-->



#29

1,1,1-Trichloroethane

Concen: 0.335 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

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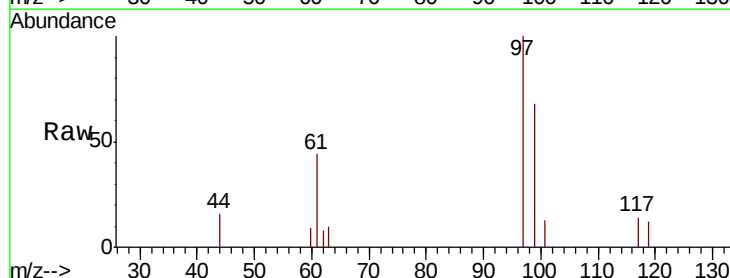
Tgt Ion: 97 Resp: 3499

Ion Ratio Lower Upper

97 100

99 61.8 51.0 76.4

61 41.0 34.0 51.0



Abundance Ion 96.95 (96.65 to 97.65): VV008095.D (-1093) (-)

Ion 99.05 (98.75 to 99.75): VV008095.D (-1093) (-)

Ion 61.05 (60.75 to 61.75): VV008095.D (-1093) (-)

4.66

1500

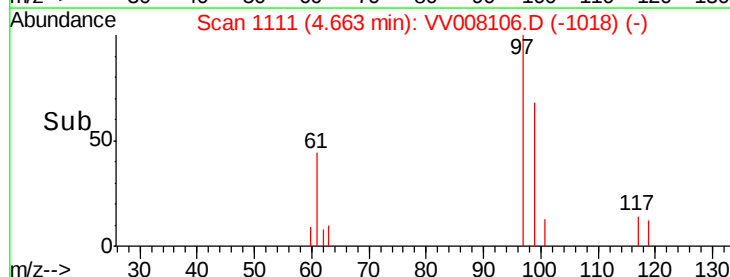
1000

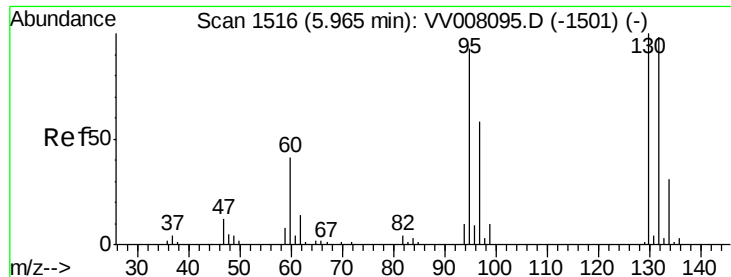
500

0

4.60 4.65 4.70

Time-->





#34

Trichloroethene

Concen: 14.232 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. -0.00 min

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Acq: 05 Oct 2018 19:04

Instrument :

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ClientSampleId :

BEYD8

Tot Ion: 95 Resp: 98625

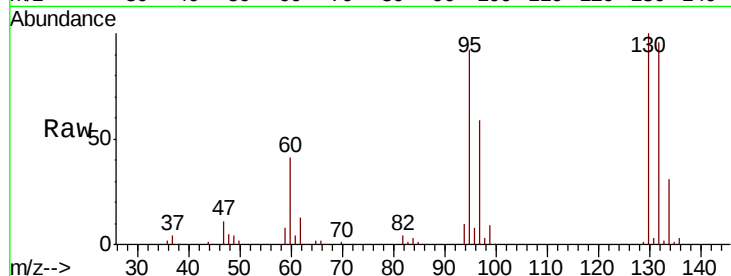
Ion Ratio Lower Upper

95 100

97 64.3 44.9 83.5

132 104.3 73.6 136.6

130 108.9 76.2 141.6



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

