

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008109.D
 Acq On : 05 Oct 2018 20:26
 Operator : SY/MD
 Sample : J5278-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYE1

Quant Time: Oct 06 02:12:05 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	106425	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47033	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26546	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	22947	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.14	63	41156	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	3.96	46	69173	44.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.02%
24) Chloroform-d	4.41	84	57027	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.09	65	29018	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.10	84	111323	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.12	67	35416	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.36	98	100461	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.67	79	11634	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	46023	40.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23711	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	40439	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

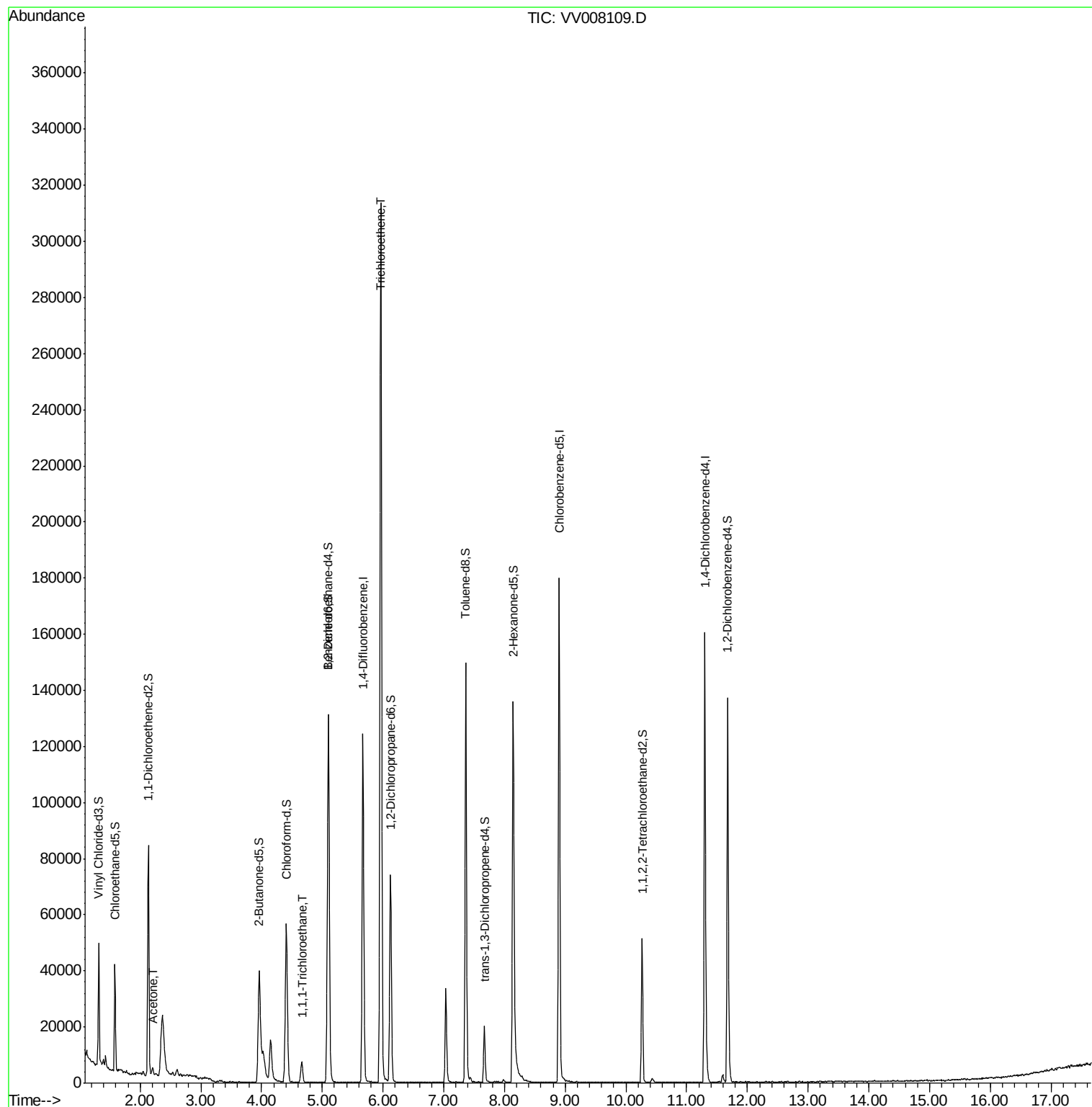
Target Compounds					Ovalue
13) Acetone	2.21	43	2646	2.485 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	6038	0.533 ug/L	98
34) Trichloroethene	5.96	95	105178	14.010 ug/L	99

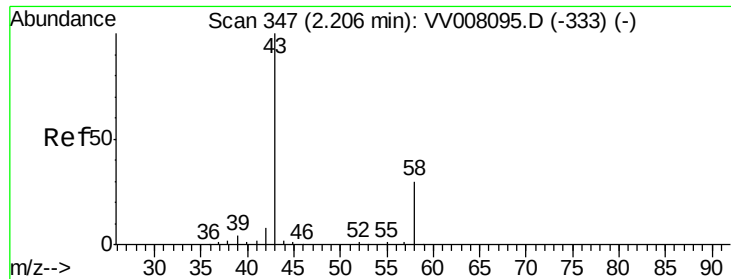
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.485 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

Lab File: VV008109.D

Acq: 05 Oct 2018 20:26

Instrument :

MSVOA_V

ClientSampled :

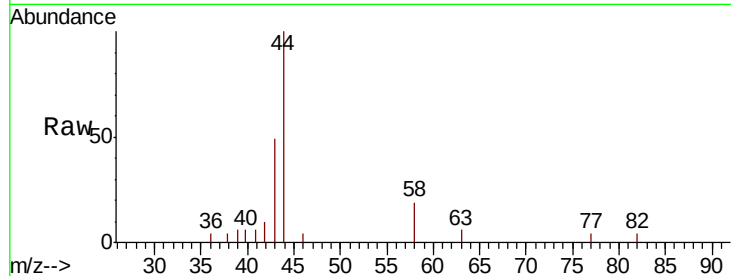
BEYE1

Tot Ion: 43 Resp: 2646

Ion Ratio Lower Upper

43 100

58 28.7 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) (-)

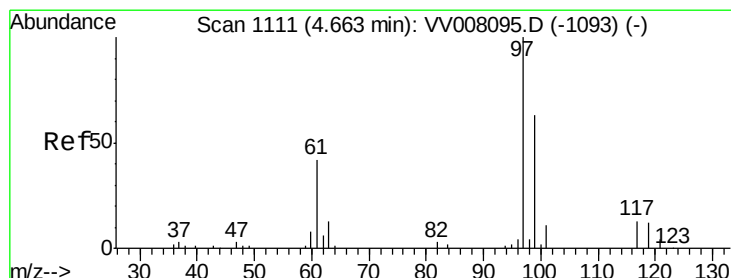
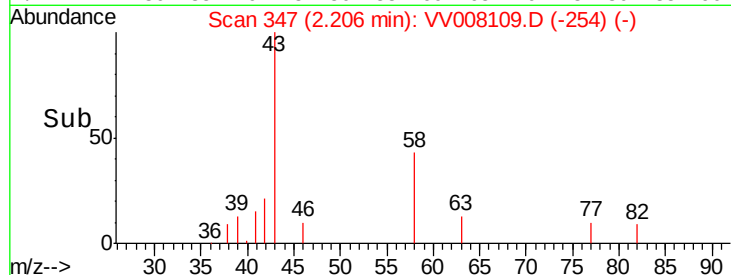
2.21

1000

500

0

Time-->



#29

1,1,1-Trichloroethane

Concen: 0.533 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VV008109.D

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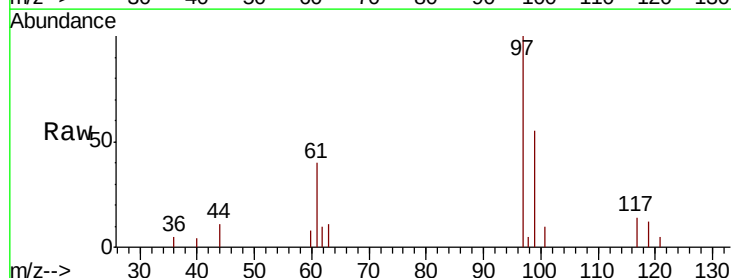
Tgt Ion: 97 Resp: 6038

Ion Ratio Lower Upper

97 100

99 62.1 51.0 76.4

61 40.8 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

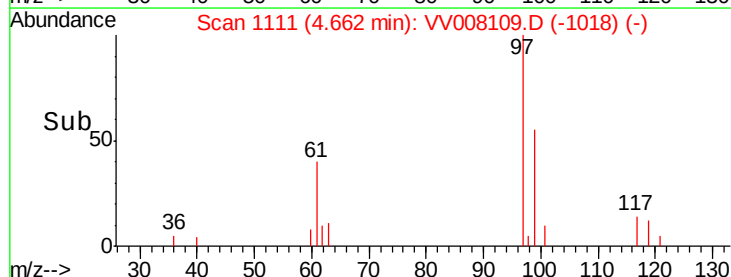
3000

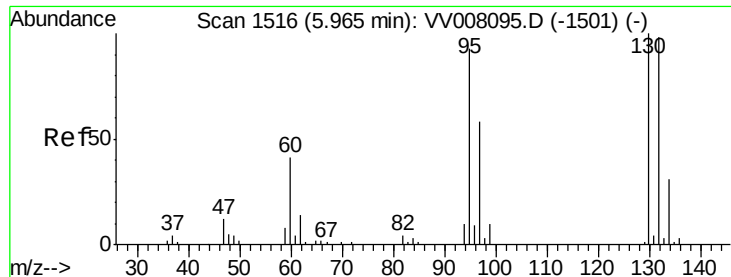
2000

1000

0

Time-->





#34

Trichloroethene

Concen: 14.010 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV008109.D

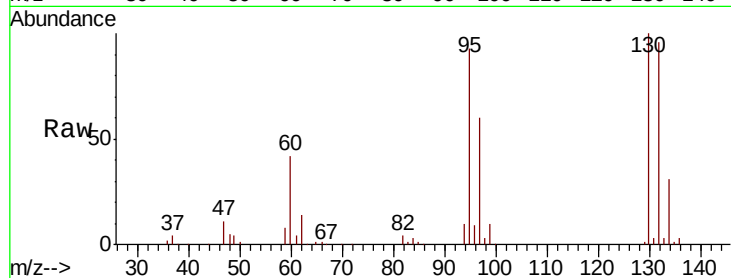
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Tot Ion: 95 Resp: 105178

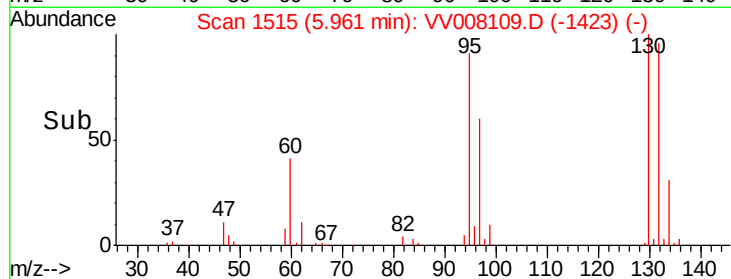
Ion Ratio Lower Upper

95 100

97 64.1 44.9 83.5

132 103.1 73.6 136.6

130 107.2 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

