

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062419\
 Data File : VV011728.D
 Acq On : 24 Jun 2019 14:09
 Operator : SY/MD
 Sample : K3462-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCP9

Quant Time: Jun 25 08:40:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 25 08:19:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	163658	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64676	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55563	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.58	69	40796	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.12	63	85189	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	149343	52.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.38%
24) Chloroform-d	4.40	84	110209	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.08	65	63913	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.09	84	235016	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	6.11	67	71854	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.35	98	203975	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
43) trans-1,3-Dichloropropene-	7.66	79	22561	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.13	63	113470	53.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47070	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	68057	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

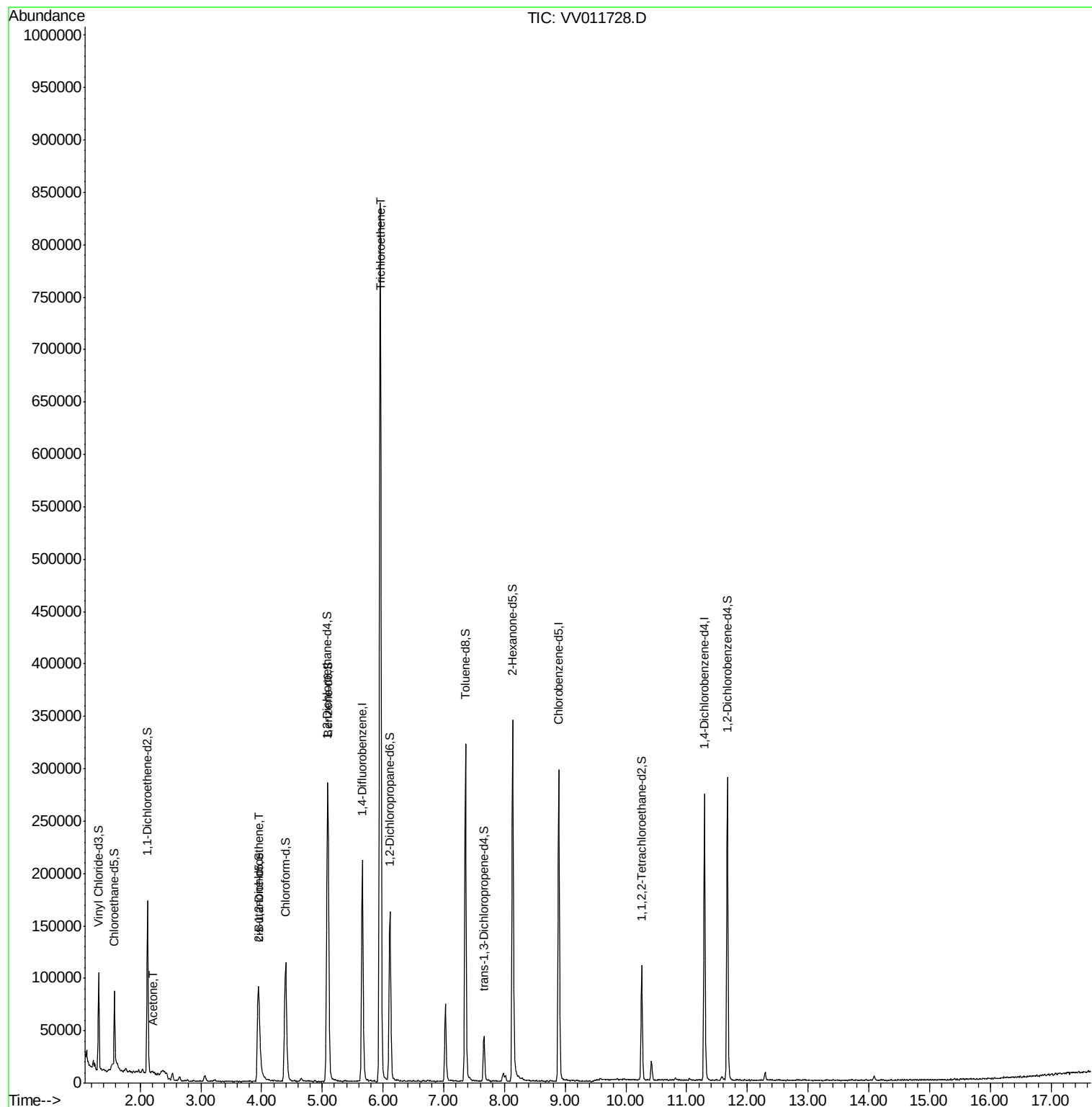
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.21	43	4358	2.108	ug/L	96
22) cis-1,2-Dichloroethene	3.95	96	6816	0.521	ug/L	92
34) Trichloroethene	5.95	95	282478	21.478	ug/L	99

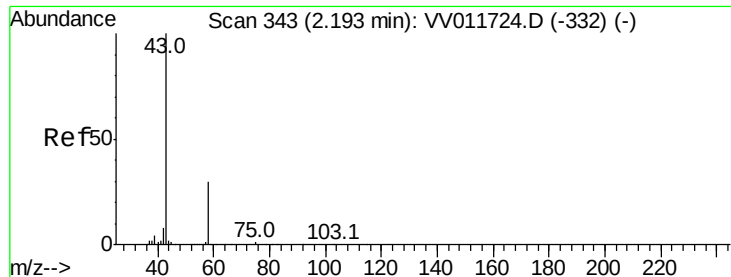
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.108 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.01 min

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MSVOA_V

ClientSampleId :

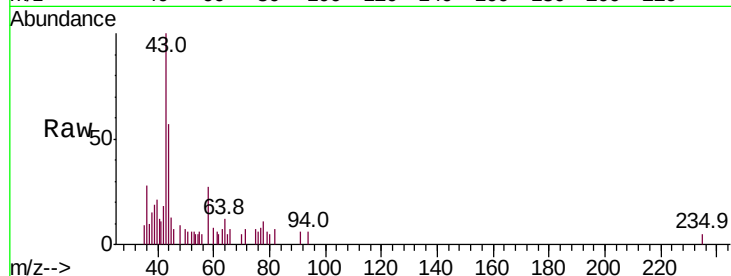
BFCP9

Tot Ion: 43 Resp: 4358

Ion Ratio Lower Upper

43 100

58 30.4 0.0 56.6



Abundance Ion 43.05 (42.75 to 43.75): VV011728.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV011728.D (-332) (-)

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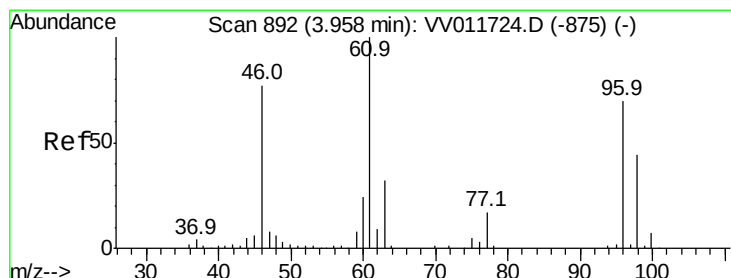
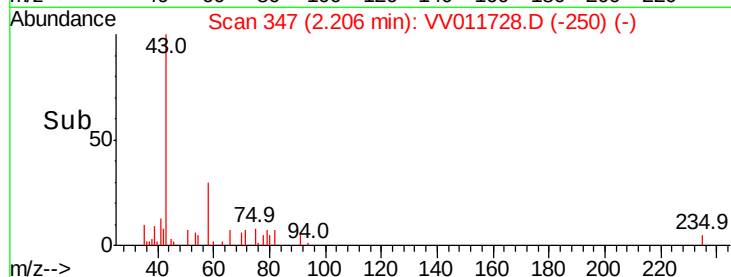
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#22

cis-1,2-Dichloroethene

Concen: 0.521 ug/L

RT: 3.95 min Scan# 890

Delta R.T. -0.01 min

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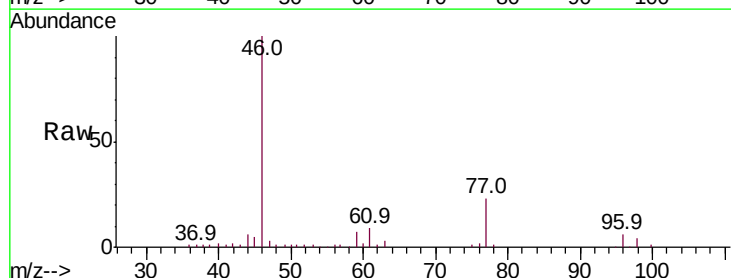
Tgt Ion: 96 Resp: 6816

Ion Ratio Lower Upper

96 100

61 150.0 97.9 181.7

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV011728.D (-875) (-)

Ion 61.05 (60.75 to 61.75): VV011728.D (-875) (-)

Ion 68.15 (67.85 to 68.85): VV011728.D (-875) (-)

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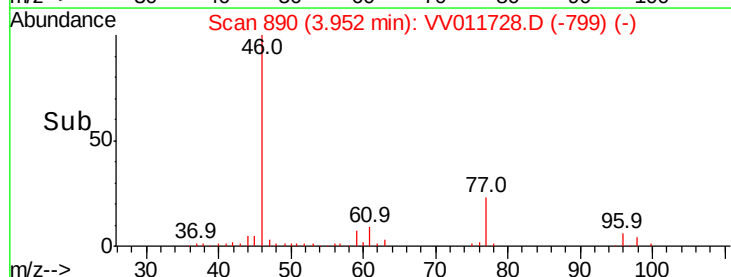
3.95

3.95

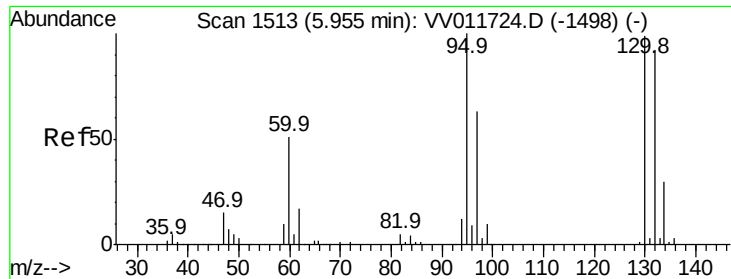
3.95

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Time-->



#34

Trichloroethene

Concen: 21.478 ug/L

RT: 5.95 min Scan# 1513

Delta R.T. -0.00 min

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Tot Ion: 95 Resp: 282478

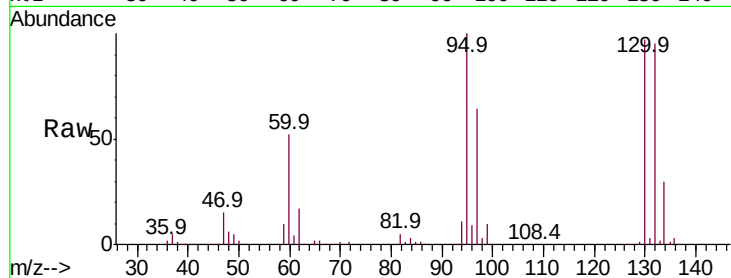
Ion Ratio Lower Upper

95 100

97 64.3 44.4 82.5

132 94.7 65.0 120.6

130 97.0 67.1 124.7



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

