

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
 Data File : VV008334.D
 Acq On : 18 Oct 2018 10:50
 Operator : SY/MD
 Sample : J5406-01DL 10X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4DL

Quant Time: Oct 19 05:44:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 05:24:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	113623	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30908	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	25611	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	46864	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.98	46	79248	36.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.60%
24) Chloroform-d	4.40	84	66508	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	35126	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	144635	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	48629	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	125639	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	16251	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.14	63	68071	47.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26064	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	38761	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

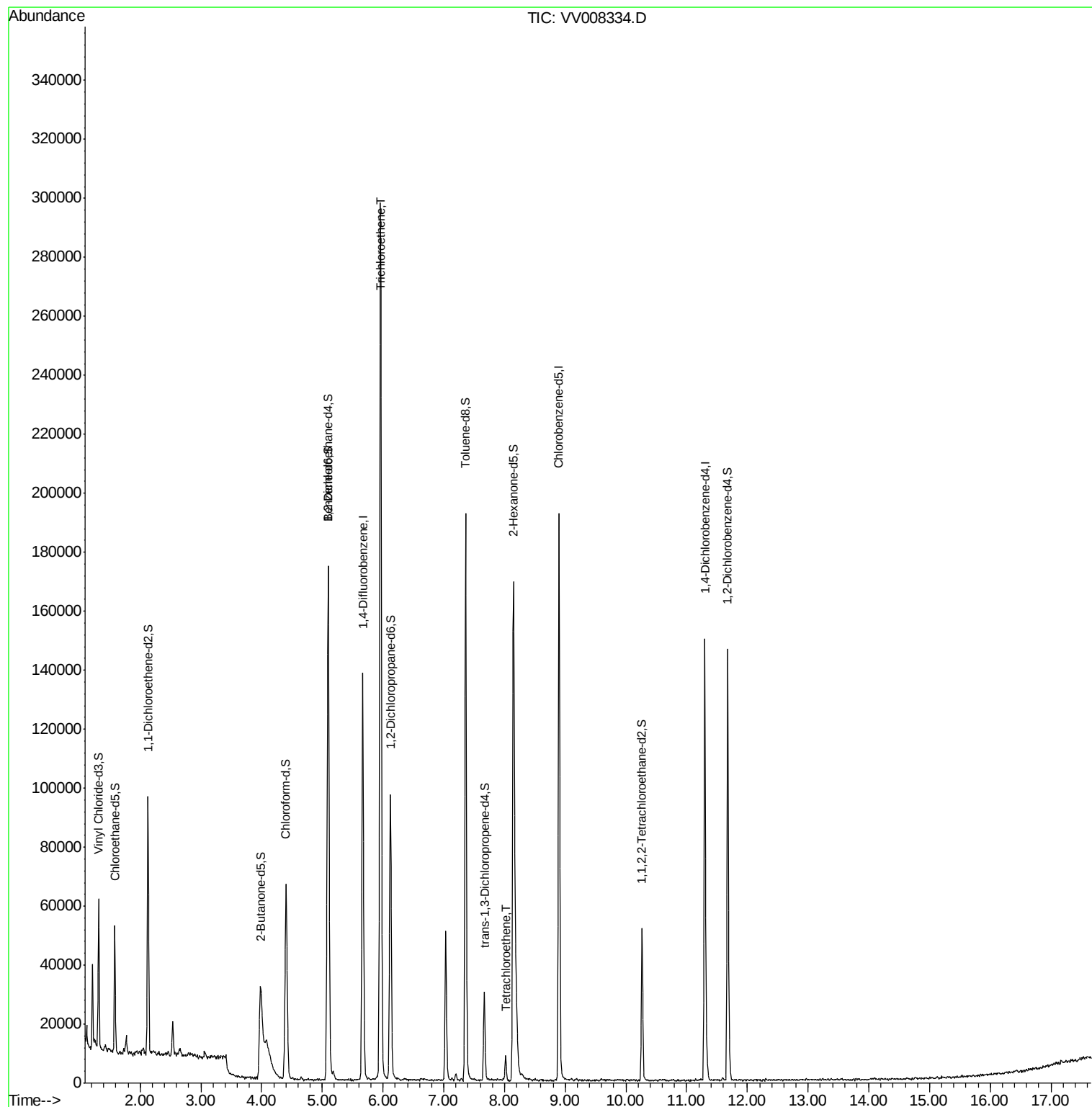
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	101303	10.675 ug/L	97
47) Tetrachloroethene	8.02	164	1825	0.307 ug/L	93

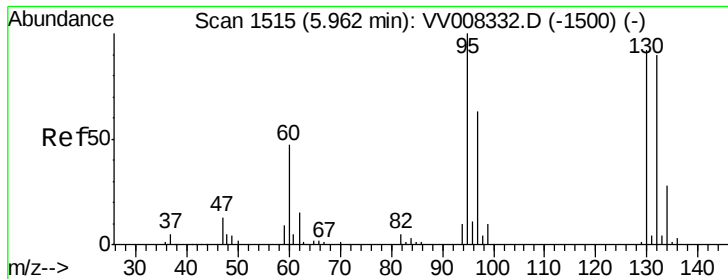
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 10.675 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

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Acq: 18 Oct 2018 10:50

Instrument :

MSVOA_V

ClientSampleId :

C0AH4DL

Tot Ion: 95 Resp: 101303

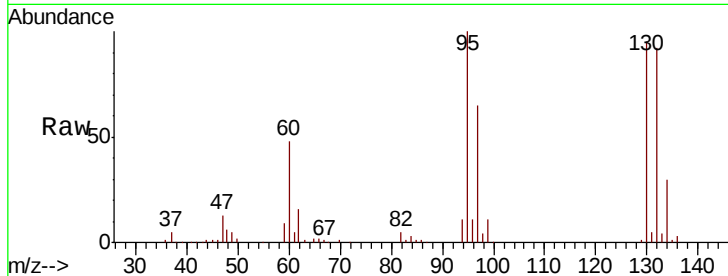
Ion Ratio Lower Upper

95 100

97 64.9 44.4 82.4

132 92.0 60.4 112.2

130 94.6 65.5 121.7

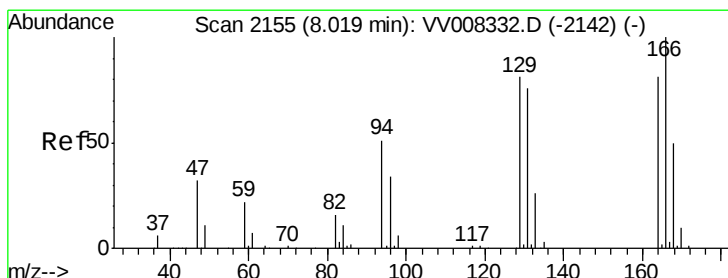
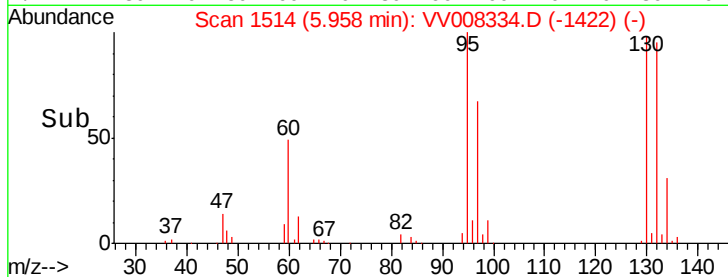
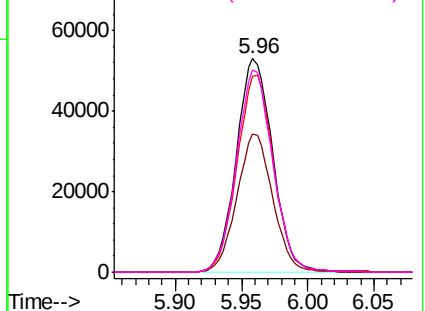


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#47

Tetrachloroethene

Concen: 0.307 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

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Acq: 18 Oct 2018 10:50

Tgt Ion:164 Resp: 1825

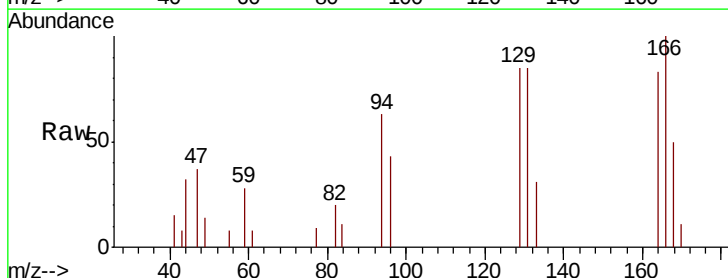
Ion Ratio Lower Upper

164 100

129 101.7 76.5 142.1

131 102.6 74.7 138.7

166 120.1 91.6 170.0



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

