

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
 Data File : VV008346.D
 Acq On : 18 Oct 2018 16:29
 Operator : SY/MD
 Sample : J5407-06RE
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS9RE

Quant Time: Oct 19 09:02:06 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	113518	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123	0.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.40%#
7) Chloroethane-d5	1.58	69	19846	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.13	63	16219	1.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	26.40%#
20) 2-Butanone-d5	3.97	46	96459	44.83	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.66%
24) Chloroform-d	4.41	84	59141	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.09	65	30705	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.10	84	125347	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.12	67	42844	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.36	98	85238	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.14	63	62234	43.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26082	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	34814	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

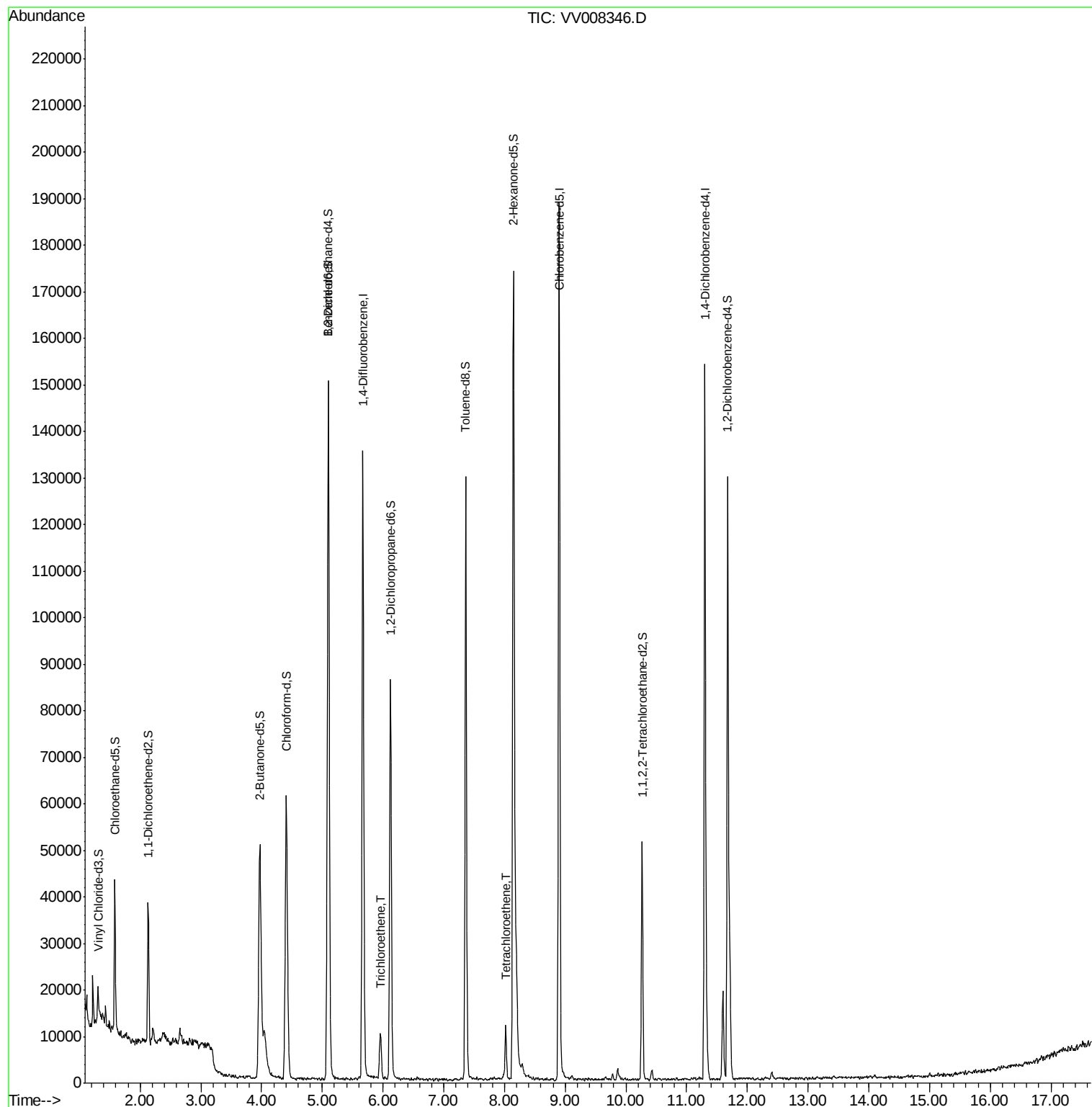
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	2317	0.244 ug/L	92
47) Tetrachloroethene	8.02	164	2369	0.398 ug/L	93

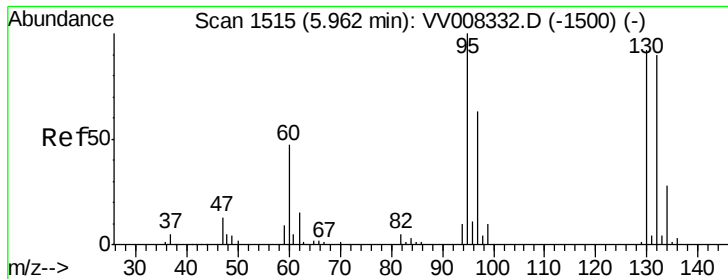
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 19 05:24:39 2018
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#34

Trichloroethene

Concen: 0.244 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV008346.D

Acq: 18 Oct 2018 16:29

Instrument :

MSVOA_V

ClientSampleId :

CWJS9RE

Tot Ion: 95 Resp: 2317

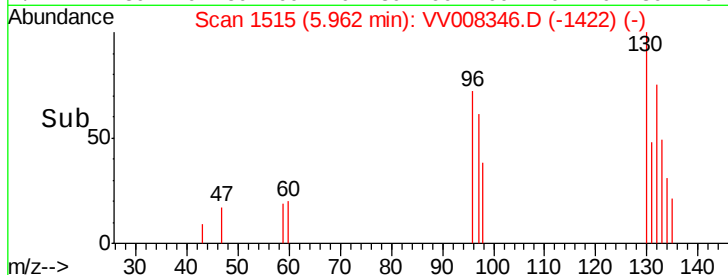
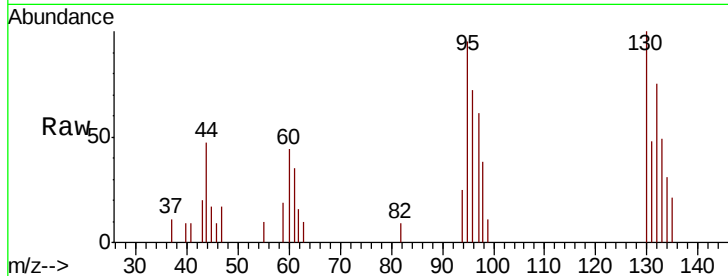
Ion Ratio Lower Upper

95 100

97 64.3 44.4 82.4

132 79.0 60.4 112.2

130 105.8 65.5 121.7

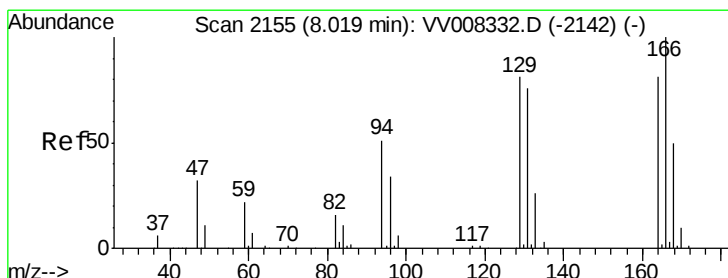
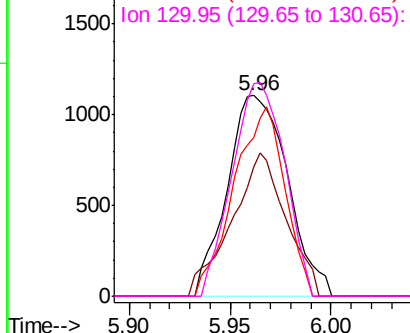


Abundance Ion 95.00 (94.70 to 95.70): VV008346.D (-1422) (-)

Ion 96.95 (96.65 to 97.65): VV008346.D (-1422) (-)

Ion 131.95 (131.65 to 132.65): VV008346.D (-1422) (-)

Ion 129.95 (129.65 to 130.65): VV008346.D (-1422) (-)



#47

Tetrachloroethene

Concen: 0.398 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008346.D

Acq: 18 Oct 2018 16:29

Tgt Ion:164 Resp: 2369

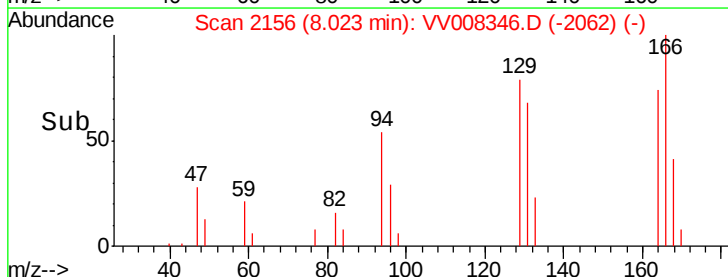
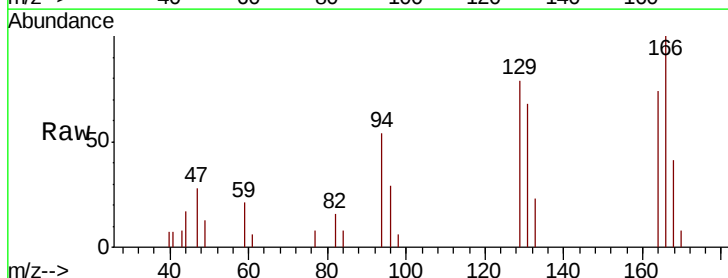
Ion Ratio Lower Upper

164 100

129 107.0 76.5 142.1

131 91.7 74.7 138.7

166 135.8 91.6 170.0



Abundance Ion 163.90 (163.60 to 164.60): VV008346.D (-2062) (-)

Ion 128.95 (128.65 to 129.65): VV008346.D (-2062) (-)

Ion 130.95 (130.65 to 131.65): VV008346.D (-2062) (-)

Ion 165.90 (165.60 to 166.60): VV008346.D (-2062) (-)

