

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008060.D
 Acq On : 04 Oct 2018 14:07
 Operator : SY/MD
 Sample : J5246-02
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J70

Quant Time: Oct 05 05:37:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:20:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97489	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91605	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18816	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.59	69	18346	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.14	63	31952	2.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.20%#
20) 2-Butanone-d5	3.96	46	73714	46.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.78%
24) Chloroform-d	4.41	84	51539	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.09	65	27770	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
32) Benzene-d6	5.10	84	96765	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.13	67	32168	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	87529	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	7.67	79	10365	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	48673	41.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23559	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	38272	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

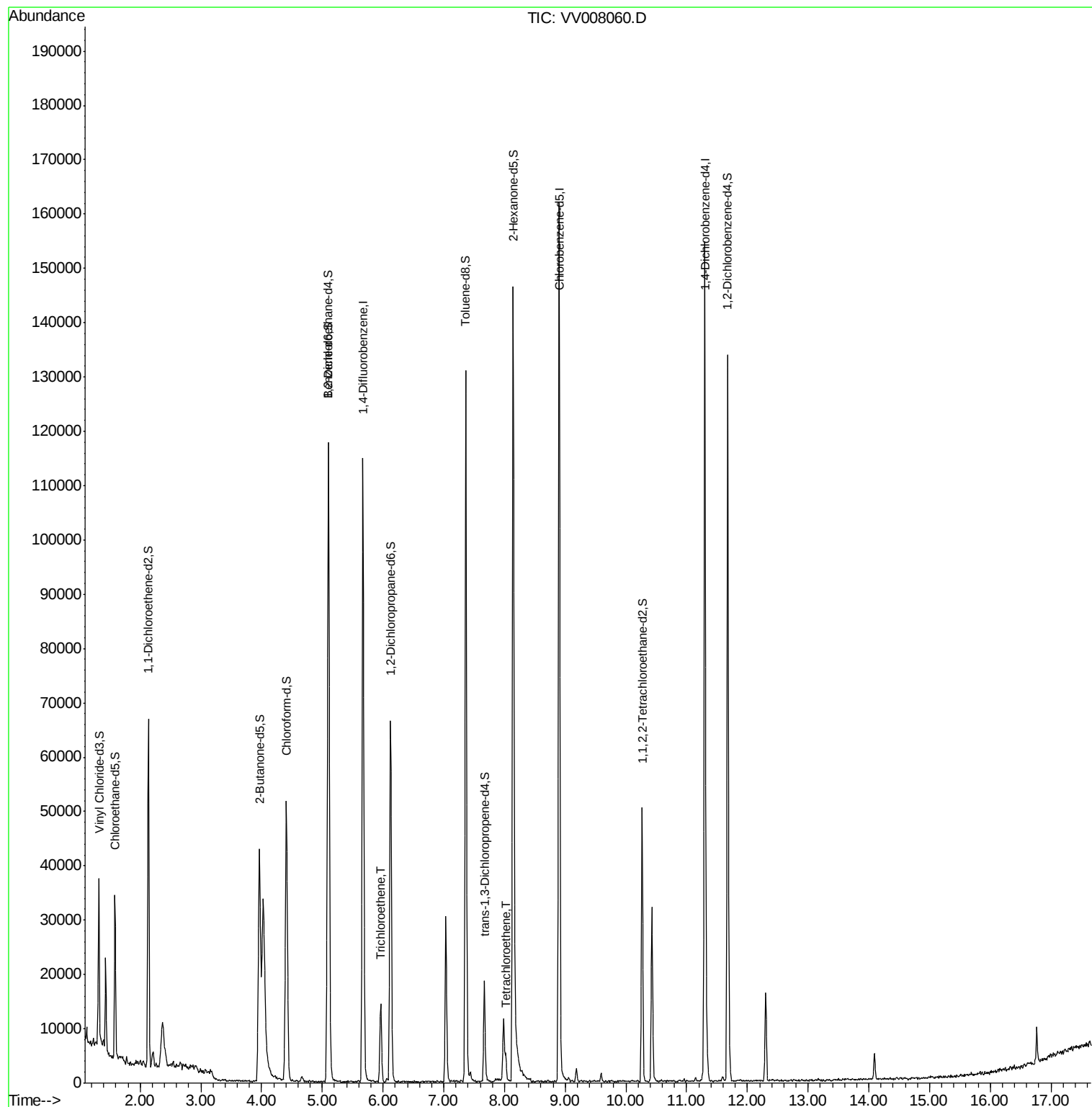
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	4471	0.595 ug/L	96
47) Tetrachloroethene	8.02	164	1178	0.169 ug/L	94

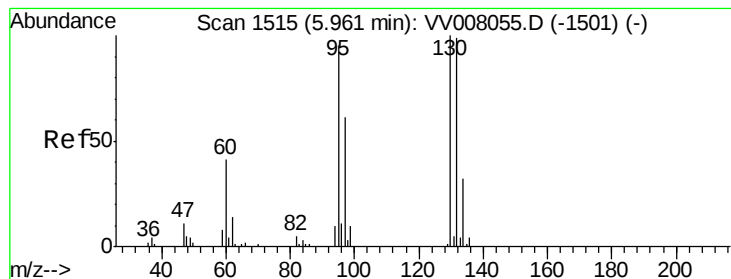
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.595 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008060.D

Acq: 04 Oct 2018 14:07

Instrument :

MSVOA_V

ClientSampleId :

C0J70

Tgt Ion: 95 Resp: 4471

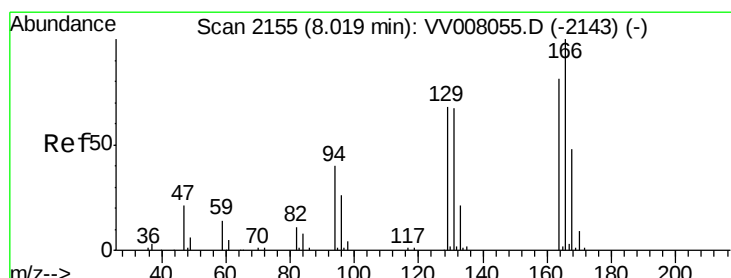
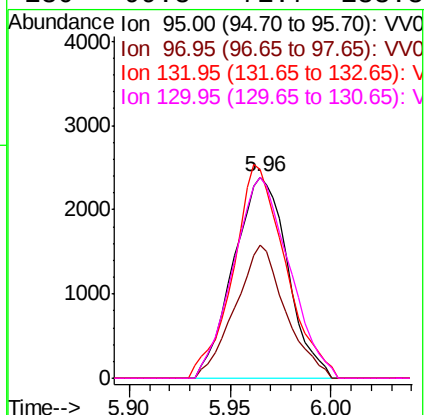
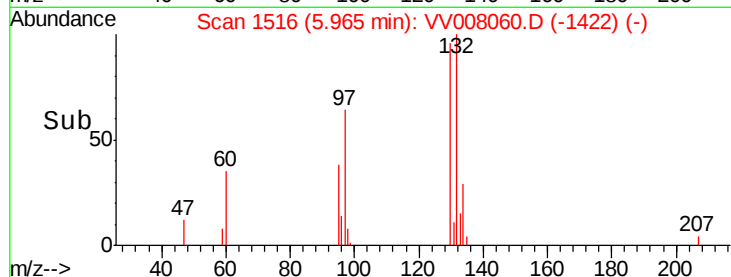
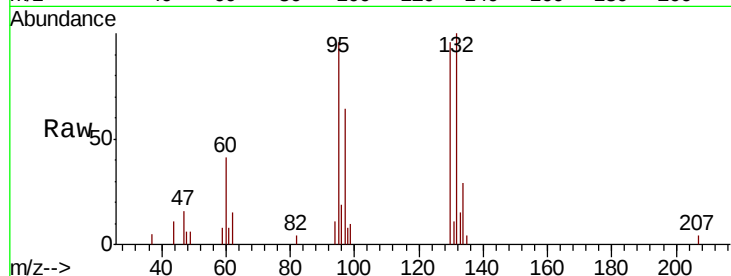
Ion Ratio Lower Upper

95 100

97 66.2 43.6 81.0

132 103.7 69.9 129.9

130 99.8 71.7 133.3



#47

Tetrachloroethene

Concen: 0.169 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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Acq: 04 Oct 2018 14:07

Tgt Ion: 164 Resp: 1178

Ion Ratio Lower Upper

164 100

129 86.4 59.2 110.0

131 74.0 57.1 106.1

166 117.5 88.6 164.6

