

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007421.D
 Acq On : 06 Sep 2018 15:46
 Operator : SY/MD
 Sample : J4719-15DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGF1DL

Quant Time: Sep 07 01:48:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	503063	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501701	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	205610	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162059	45.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.20%
7) Chloroethane-d5	1.56	69	116173	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.70%
11) 1,1-Dichloroethene-d2	2.12	63	208066	32.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.74%
21) 2-Butanone-d5	3.95	46	174149	59.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.58%
24) Chloroform-d	4.40	84	301540	40.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.14%
26) 1,2-Dichloroethane-d4	5.08	65	187343	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.56%
32) Benzene-d6	5.10	84	614529	40.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.28%
36) 1,2-Dichloropropane-d6	6.12	67	203478	40.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.30%
41) Toluene-d8	7.36	98	497860	38.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.50%#
43) trans-1,3-Dichloropropene-	7.67	79	83259	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.14%
47) 2-Hexanone-d5	8.14	63	137104	69.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	280424	40.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	202835	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%

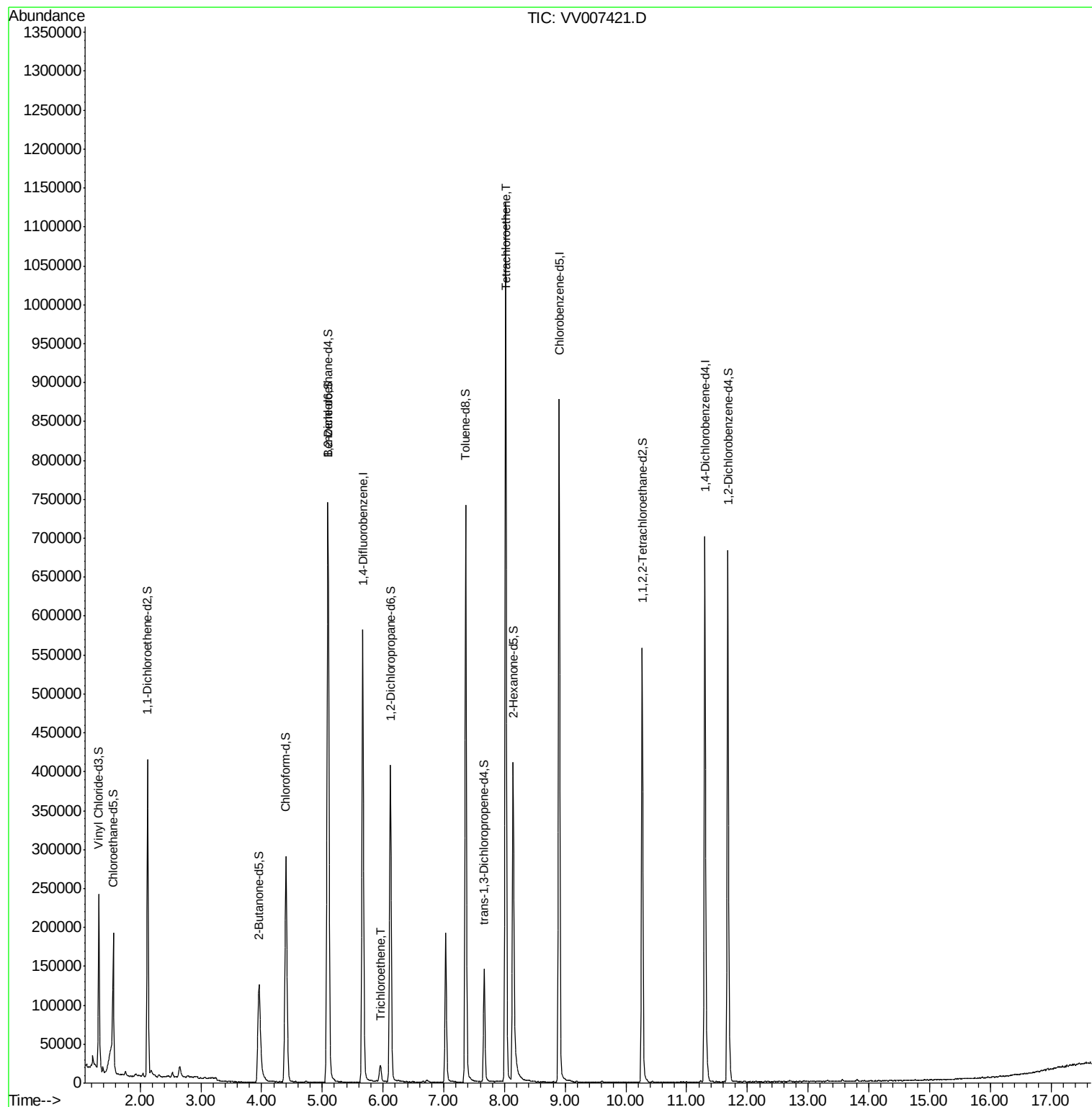
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	5361	1.37 ug/L	90
46) Tetrachloroethene	8.02	164	265550	84.30 ug/L	97

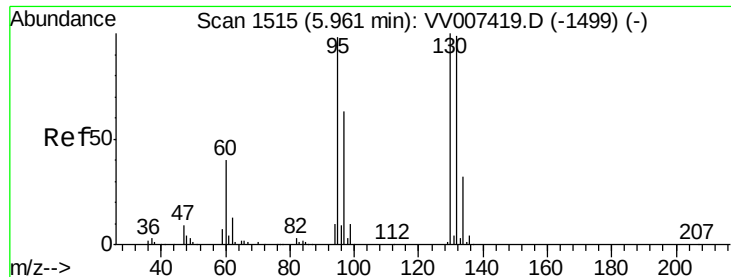
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.37 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007421.D

Acq: 06 Sep 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

BEGF1DL

Tot Ion: 95 Resp: 5361

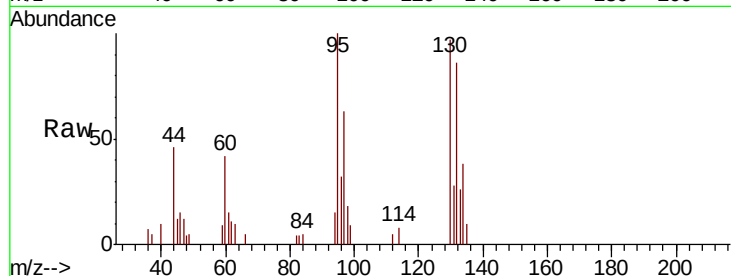
Ion Ratio Lower Upper

95 100

97 63.0 46.1 85.7

132 86.2 70.8 131.6

130 96.7 73.9 137.3



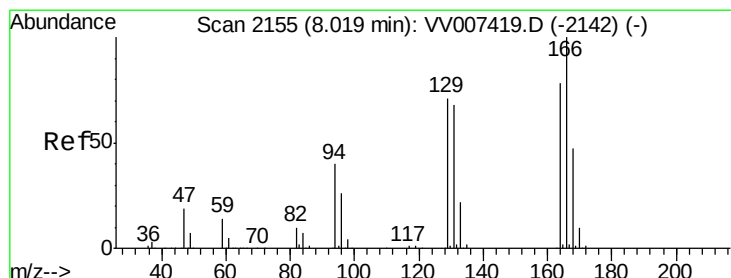
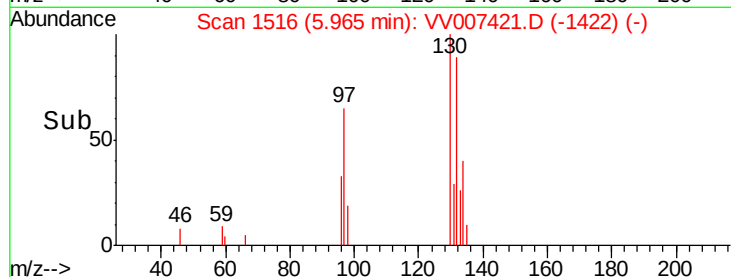
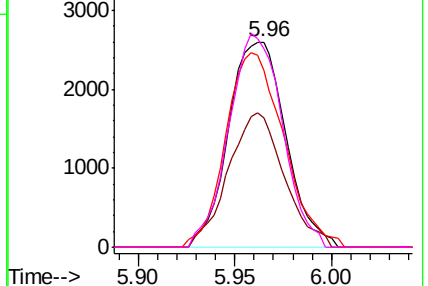
Abundance

Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 84.30 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV007421.D

Acq: 06 Sep 2018 15:46

Tgt Ion: 164 Resp: 265550

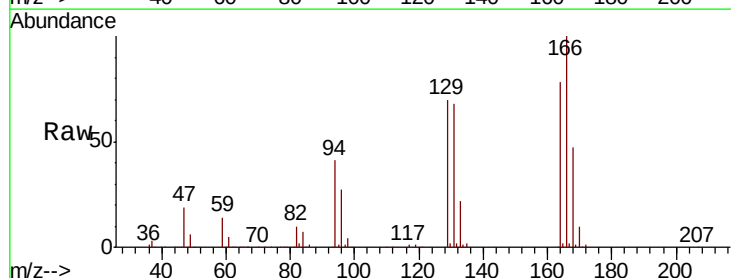
Ion Ratio Lower Upper

164 100

129 89.5 63.9 118.7

131 86.7 62.6 116.2

166 127.4 91.6 170.2



Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

