

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090518\
 Data File : VV007409.D
 Acq On : 06 Sep 2018 02:13
 Operator : SY/MD
 Sample : J4751-01 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH2

Quant Time: Sep 06 04:22:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	511258	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	525261	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	204147	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149106	40.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.66%
7) Chloroethane-d5	1.56	69	119931	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.26%
11) 1,1-Dichloroethene-d2	2.12	63	209840	32.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.24%
21) 2-Butanone-d5	3.96	46	240903	81.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.10%
24) Chloroform-d	4.40	84	340109	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.09	65	214470	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
32) Benzene-d6	5.10	84	662234	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
36) 1,2-Dichloropropane-d6	6.12	67	227312	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.70%
41) Toluene-d8	7.36	98	527147	38.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.36%#
43) trans-1,3-Dichloropropene-	7.67	79	87374	38.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.34%
47) 2-Hexanone-d5	8.14	63	191278	91.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.97%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	325738	44.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.90%
64) 1,2-Dichlorobenzene-d4	11.68	152	212810	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%

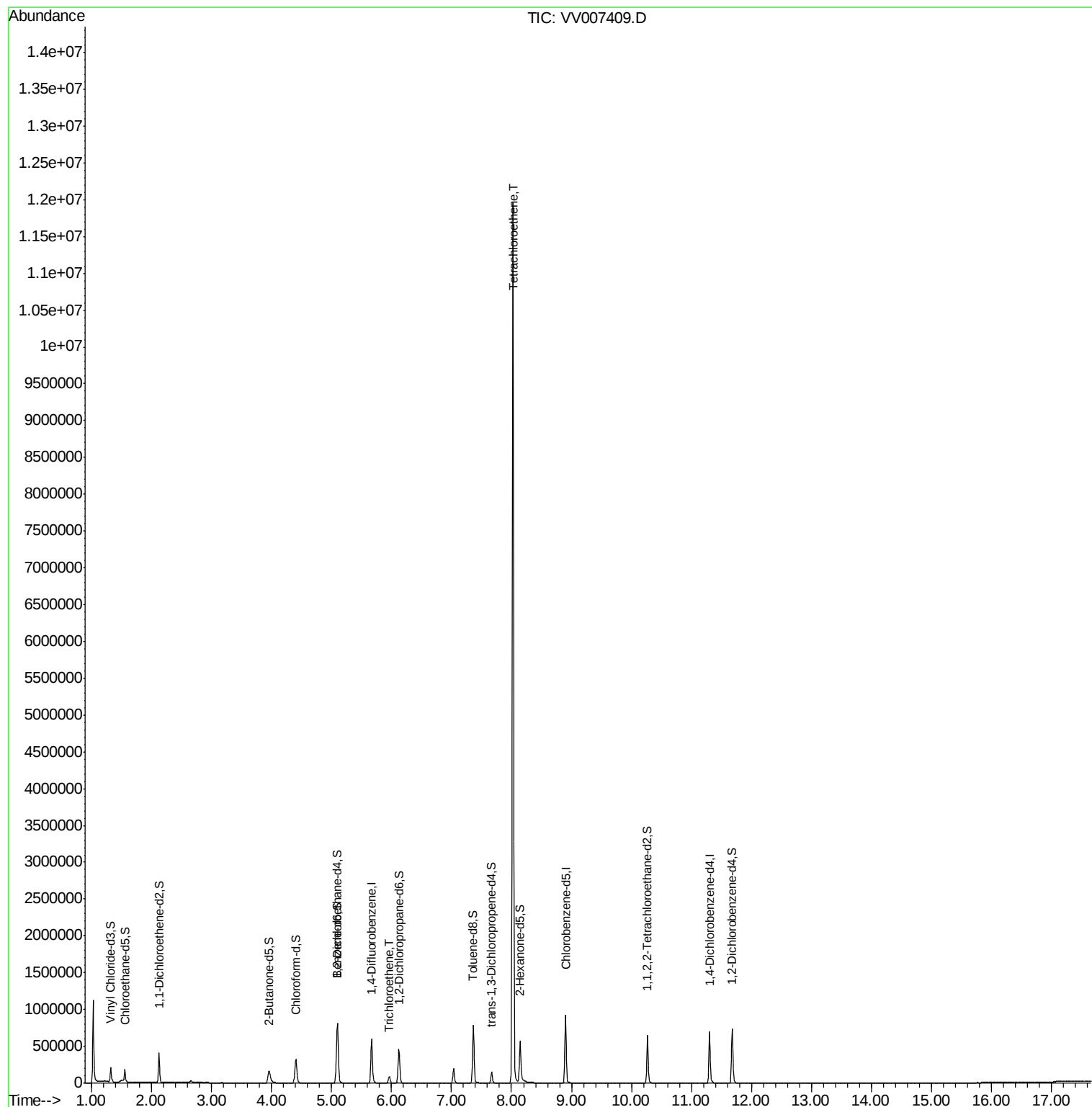
Target Compounds						Ovalue
34) Trichloroethene	5.96	95	27853	6.79	ug/L	97
46) Tetrachloroethene	8.03	164	2767792	839.22	ug/L	98

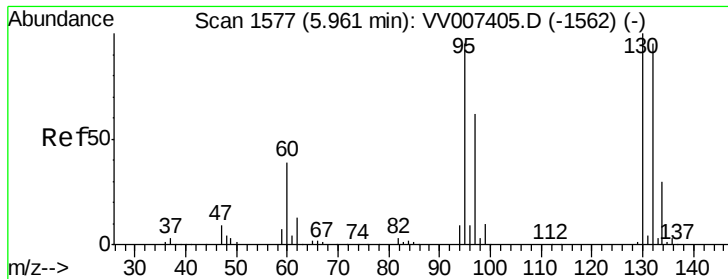
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.79 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007409.D

Acq: 06 Sep 2018 02:13

Instrument :

MSVOA_V

ClientSampleId :

BEGH2

Tot Ion: 95 Resp: 27853

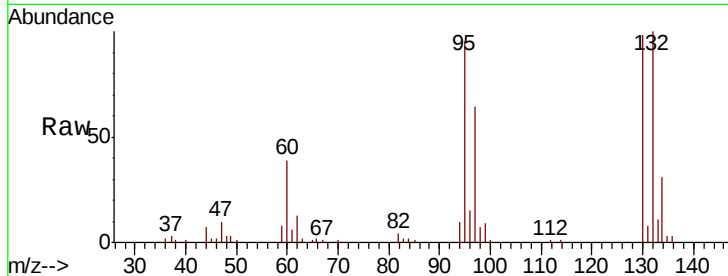
Ion Ratio Lower Upper

95 100

97 67.8 46.1 85.7

132 105.7 70.8 131.6

130 103.8 73.9 137.3

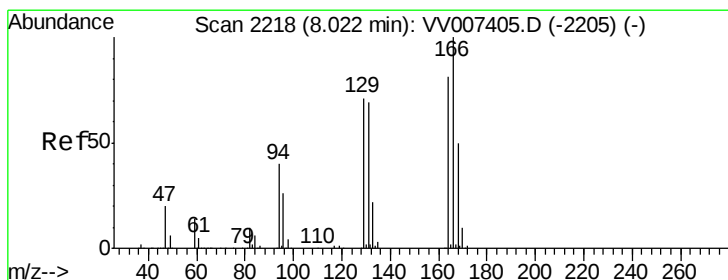
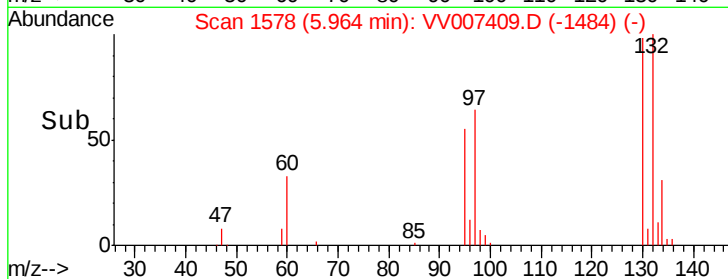
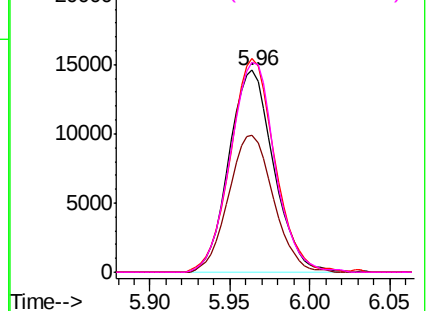


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#46

Tetrachloroethene

Concen: 839.22 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 2767792

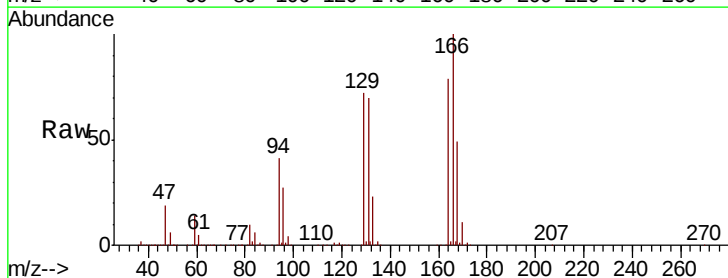
Ion Ratio Lower Upper

164 100

129 90.8 63.9 118.7

131 87.7 62.6 116.2

166 125.9 91.6 170.2



Abundance Ion 164.00 (163.70 to 164.70): VV0

Ion 129.00 (128.70 to 129.70): VV0

Ion 131.00 (130.70 to 131.70): VV0

Ion 166.00 (165.70 to 166.70): VV0

