

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007322.D
 Acq On : 01 Sep 2018 00:26
 Operator : SY/MD
 Sample : J4695-06 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE48

Quant Time: Sep 01 01:24:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	620134	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	587828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	217216	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188741	50.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.72%
7) Chloroethane-d5	1.58	69	123190	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	256999	36.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.88%
21) 2-Butanone-d5	3.96	46	257339	84.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.91%
24) Chloroform-d	4.41	84	372277	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.09	65	231559	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.11	84	758732	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
36) 1,2-Dichloropropane-d6	6.12	67	253853	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.37	98	616838	43.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.34%
43) trans-1,3-Dichloropropene-	7.67	79	98462	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
47) 2-Hexanone-d5	8.15	63	167605	85.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.89%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	311292	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	219976	50.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.82%

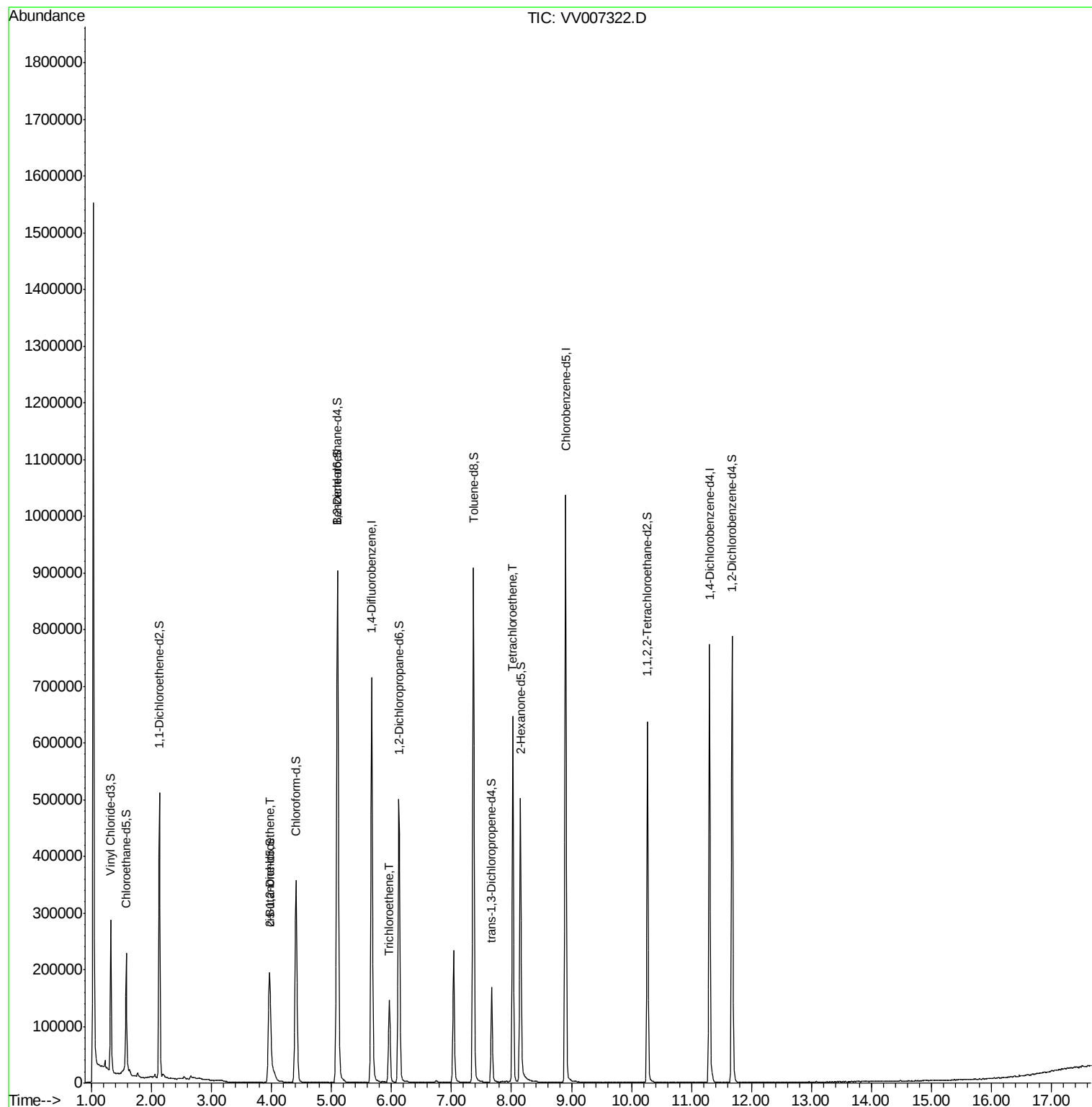
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	3.97	96	33921	7.27	ug/L	99
34) Trichloroethene	5.96	95	49620	11.50	ug/L	97
46) Tetrachloroethene	8.02	164	151807	41.98	ug/L	97

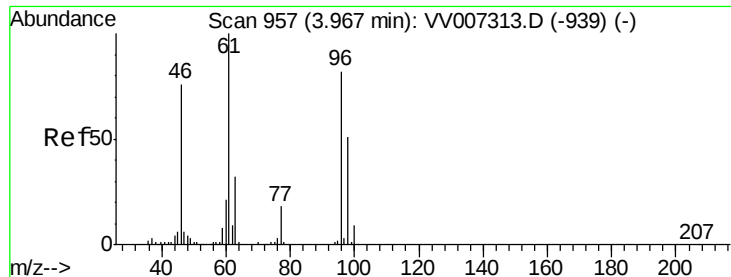
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 7.27 ug/L

RT: 3.97 min Scan# 957

Delta R.T. -0.00 min

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Acq: 01 Sep 2018 00:26

Instrument :

MSVOA_V

ClientSampleId :

BEE48

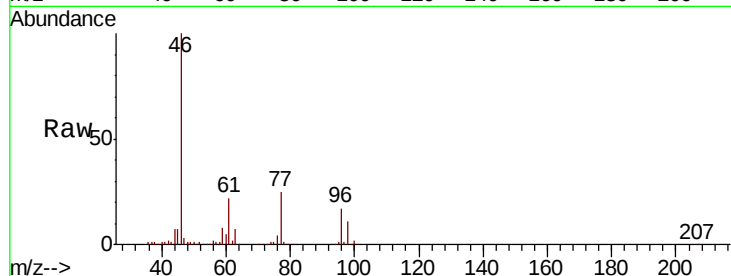
Tot Ion: 96 Resp: 33921

Ion Ratio Lower Upper

96 100

61 127.4 88.4 164.2

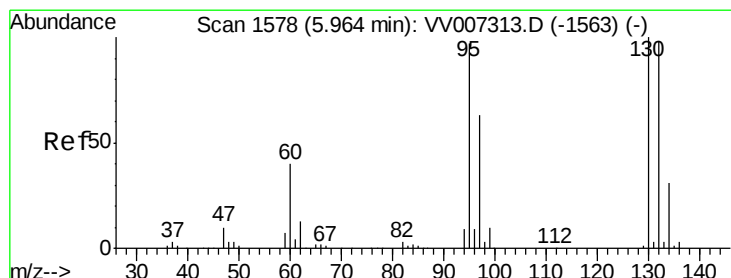
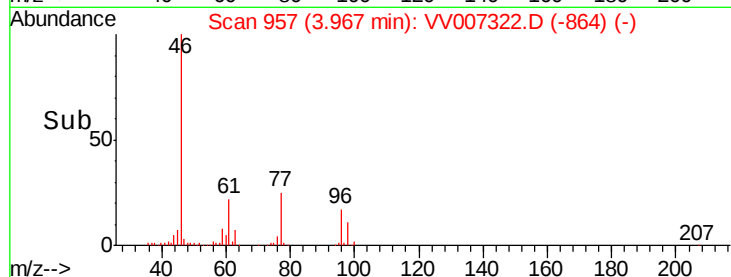
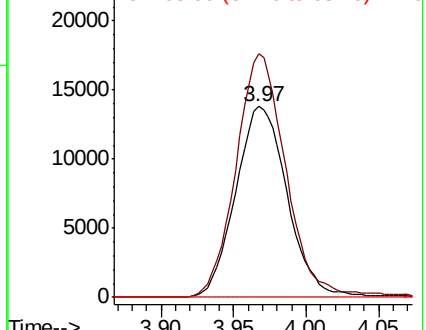
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007313.D (-939) (-)

Ion 61.00 (60.70 to 61.70): VV007313.D (-939) (-)

Ion 68.00 (67.70 to 68.70): VV007313.D (-939) (-)



#34

Trichloroethene

Concen: 11.50 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV007322.D

Acq: 01 Sep 2018 00:26

Tgt Ion: 95 Resp: 49620

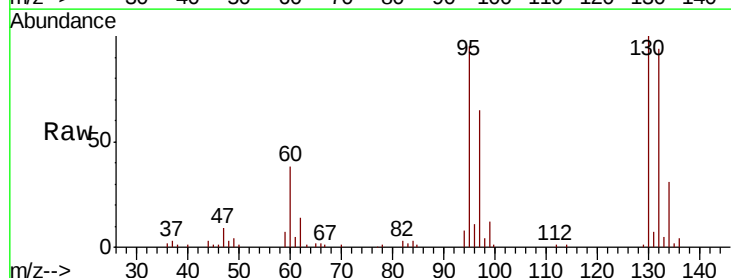
Ion Ratio Lower Upper

95 100

97 68.3 45.1 83.9

132 99.3 68.3 126.9

130 105.4 72.4 134.5

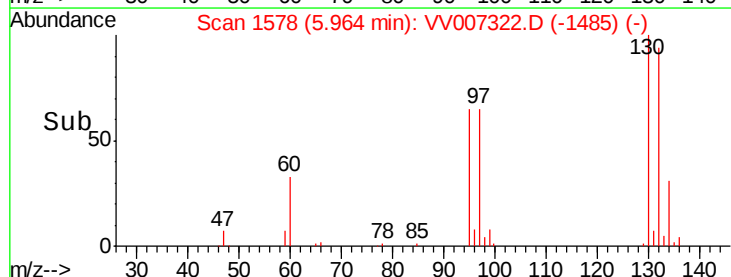
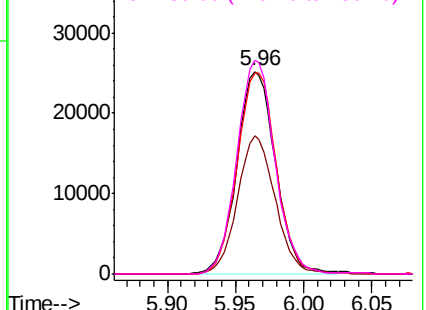


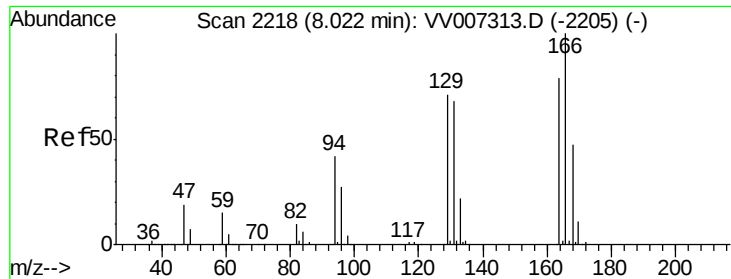
Abundance Ion 95.00 (94.70 to 95.70): VV007313.D (-1563) (-)

Ion 97.00 (96.70 to 97.70): VV007313.D (-1563) (-)

Ion 132.00 (131.70 to 132.70): VV007313.D (-1563) (-)

Ion 130.00 (129.70 to 130.70): VV007313.D (-1563) (-)





#46

Tetrachloroethene

Concen: 41.98 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

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ClientSampleId :
BEE48

Tot Ion:164 Resp: 151807

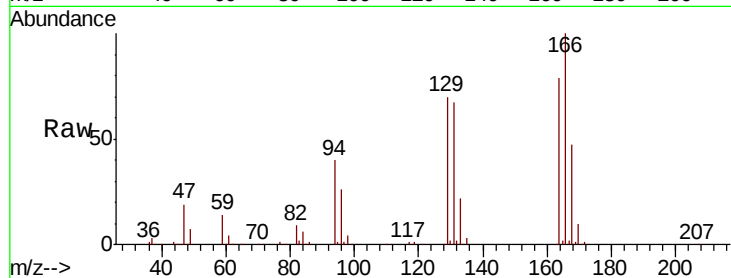
Ion Ratio Lower Upper

164 100

129 87.9 64.5 119.7

131 84.4 61.2 113.8

166 126.2 89.1 165.5



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

