

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
 Data File : VV006058.D
 Acq On : 26 May 2018 16:18
 Operator : SY/MD
 Sample : J3090-09 100X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 28 03:18:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	167240	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	155698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61837	50.00	ug/L	0.00

System Monitoring Compounds

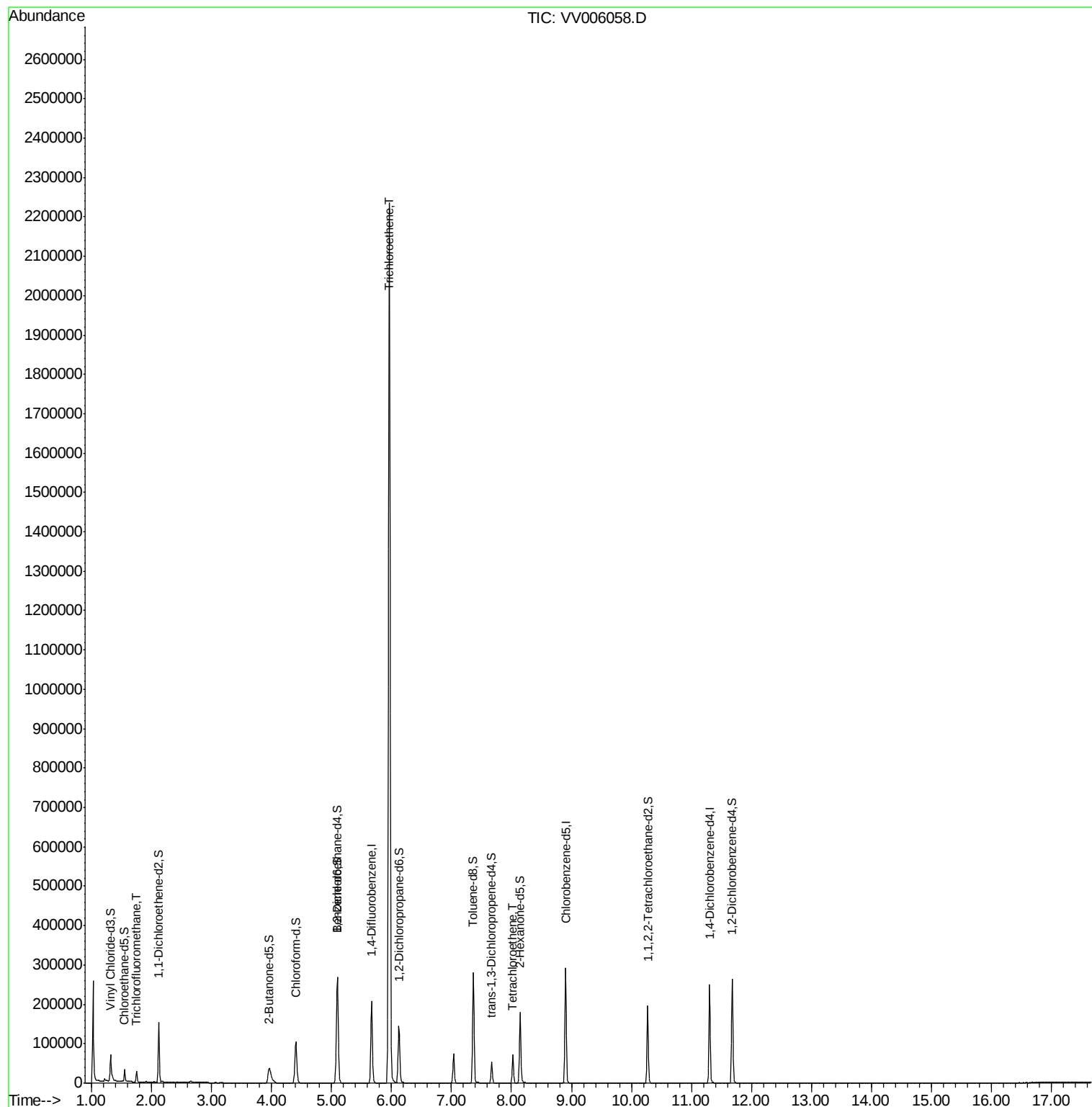
4) Vinyl Chloride-d3	1.32	65	56389	48.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.56%
7) Chloroethane-d5	1.55	69	16157	19.56	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.12%#
11) 1,1-Dichloroethene-d2	2.12	63	77323	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.14%
21) 2-Butanone-d5	3.96	46	56938	85.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.11%
24) Chloroform-d	4.40	84	104074	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
26) 1,2-Dichloroethane-d4	5.09	65	72030	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
32) Benzene-d6	5.10	84	205827	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
36) 1,2-Dichloropropane-d6	6.12	67	66815	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.66%
41) Toluene-d8	7.36	98	182074	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.67	79	28249	46.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.32%
47) 2-Hexanone-d5	8.14	63	57338	110.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.98%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93024	51.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.94%
64) 1,2-Dichlorobenzene-d4	11.68	152	67095	54.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.10%

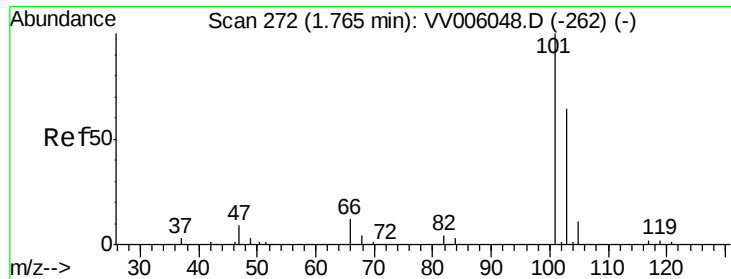
Target Compounds						Ovalue
9) Trichlorofluoromethane	1.75	101	15345	7.74	ug/L	100
34) Trichloroethene	5.96	95	774751	616.95	ug/L	98
46) Tetrachloroethene	8.02	164	15026	15.92	ug/L	96

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

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#9

Trichlorofluoromethane

Concen: 7.74 ug/L

RT: 1.75 min Scan# 268

Delta R.T. -0.01 min

Lab File: VV006058.D

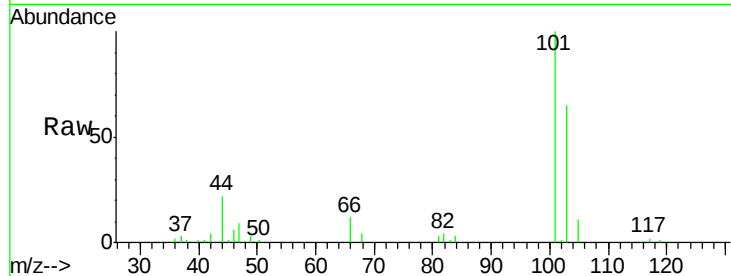
Acq: 26 May 2018 16:18

Tot Ion:101 Resp: 15345

Ion Ratio Lower Upper

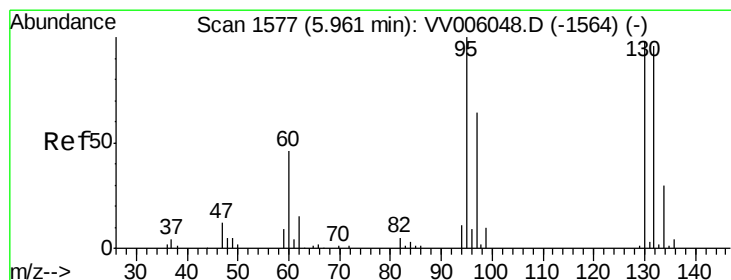
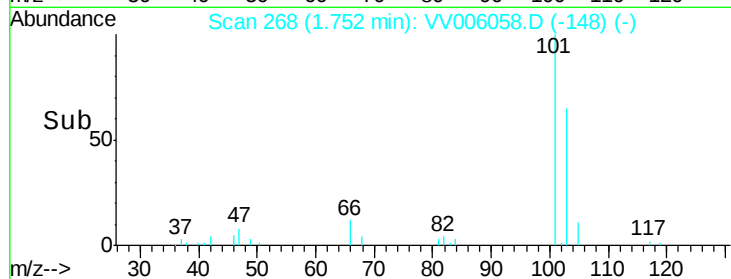
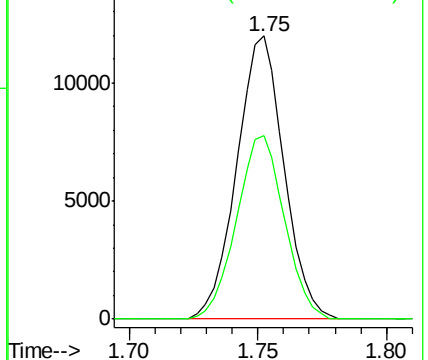
101 100

103 65.5 52.6 78.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 616.95 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006058.D

Acq: 26 May 2018 16:18

Tgt Ion: 95 Resp: 774751

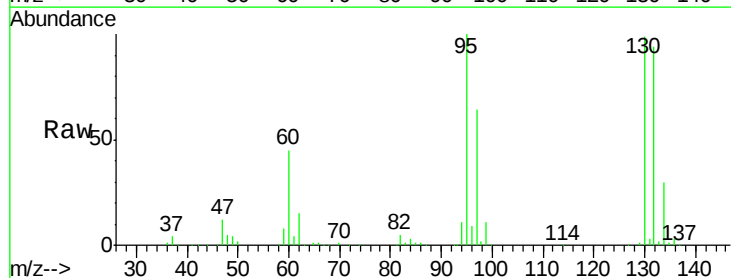
Ion Ratio Lower Upper

95 100

97 64.5 44.0 81.6

132 93.9 65.0 120.6

130 98.6 66.6 123.8

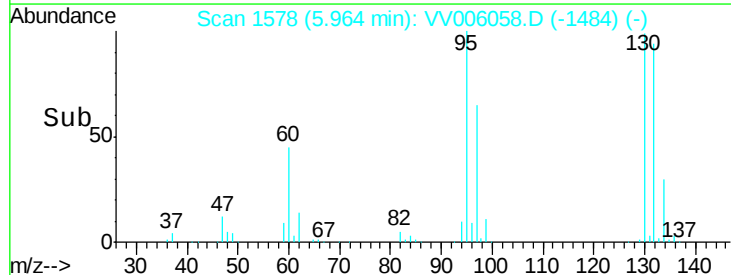
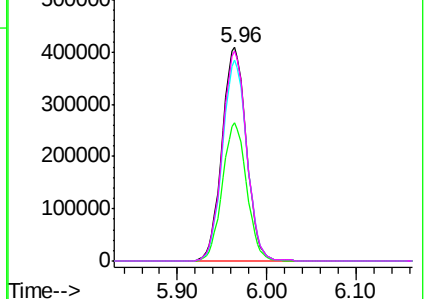


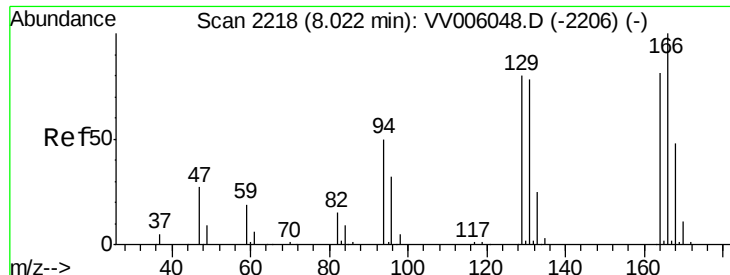
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 15.92 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV006058.D

Acq: 26 May 2018 16:18

Tot Ion:164 Resp: 15026

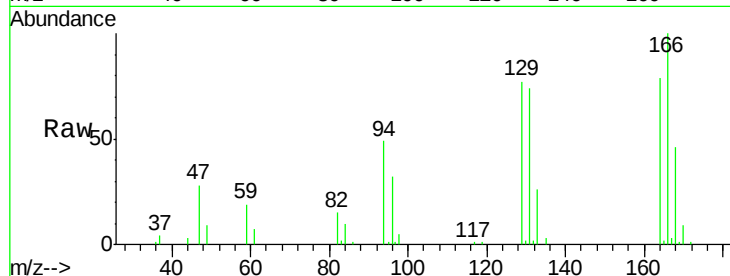
Ion Ratio Lower Upper

164 100

129 98.1 72.2 134.2

131 94.5 70.0 130.0

166 127.1 90.4 167.8



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

