

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
 Data File : VV006064.D
 Acq On : 26 May 2018 18:53
 Operator : SY/MD
 Sample : J3090-15 100X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 28 03:44:57 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	166297	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153064	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62064	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55417	47.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.44%
7) Chloroethane-d5	1.55	69	13691	16.67	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	33.34%#
11) 1,1-Dichloroethene-d2	2.12	63	78000	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.16%
21) 2-Butanone-d5	3.95	46	52011	78.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.18%
24) Chloroform-d	4.40	84	105696	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	5.09	65	72178	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
32) Benzene-d6	5.10	84	207842	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
36) 1,2-Dichloropropane-d6	6.12	67	67307	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.18%
41) Toluene-d8	7.36	98	184210	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%
43) trans-1,3-Dichloropropene-	7.67	79	27696	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.08%
47) 2-Hexanone-d5	8.14	63	54391	107.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.09%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	92725	52.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	68076	55.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.30%

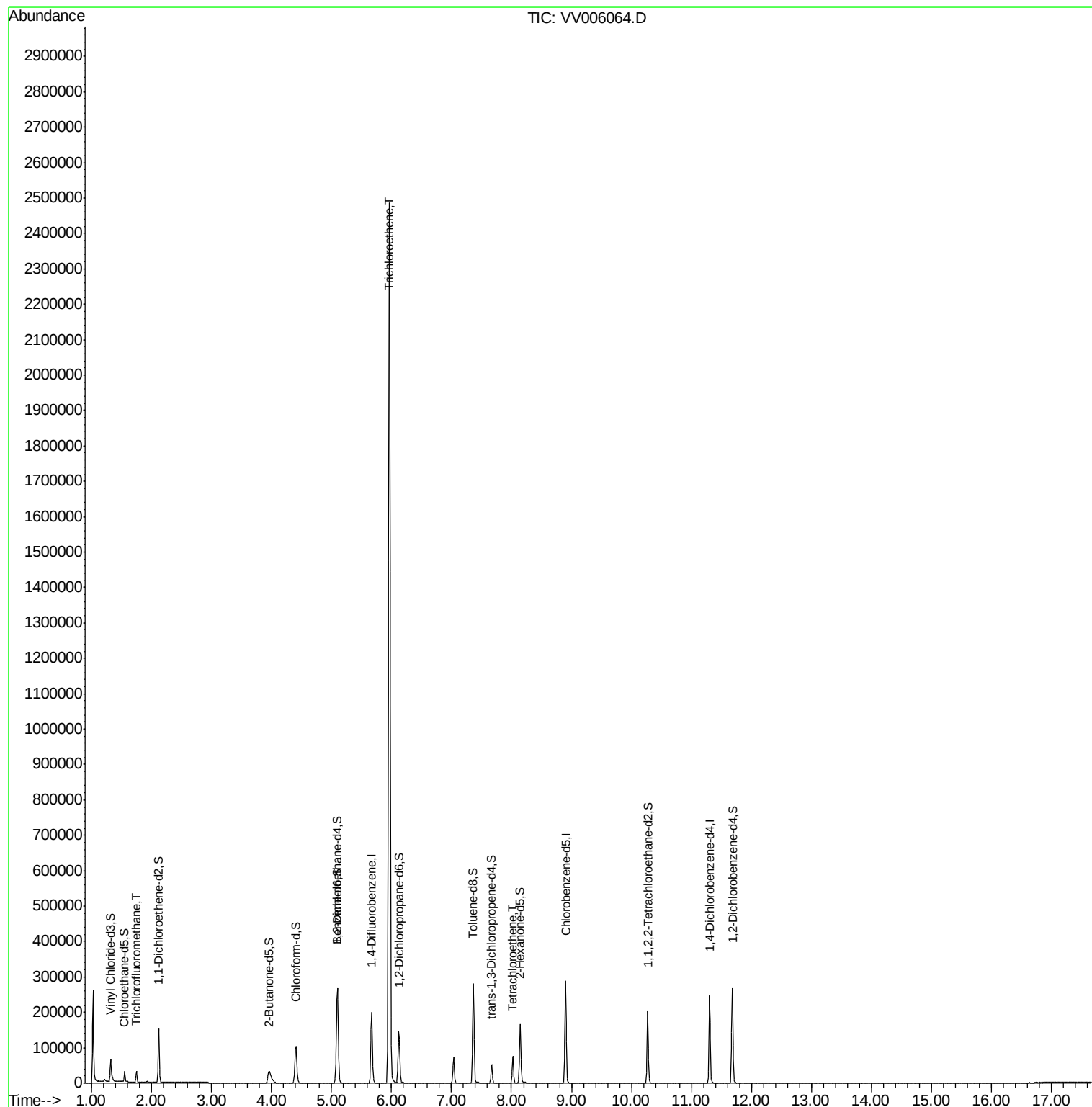
Target Compounds

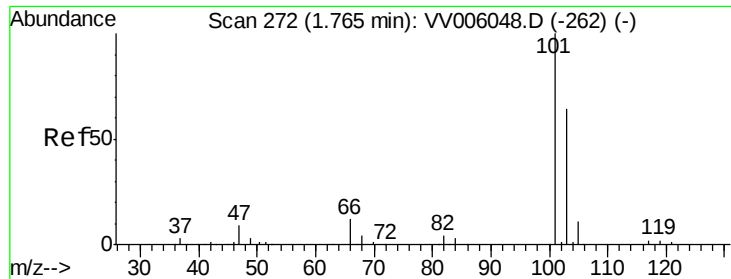
					Ovalue
9) Trichlorofluoromethane	1.75	101	17512	8.89	ug/L 99
34) Trichloroethene	5.96	95	862275	698.46	ug/L 98
46) Tetrachloroethene	8.02	164	16041	17.29	ug/L 98

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

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#9

Trichlorofluoromethane

Concen: 8.89 ug/L

RT: 1.75 min Scan# 267

Delta R.T. -0.02 min

Lab File: VV006064.D

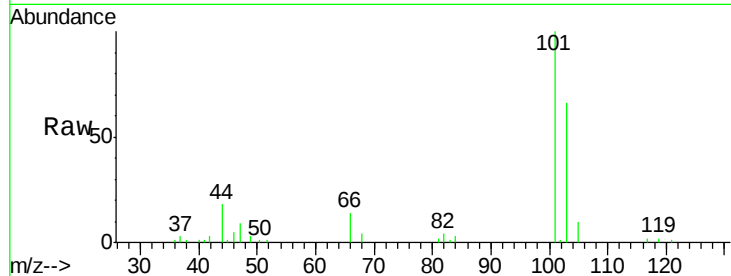
Acq: 26 May 2018 18:53

Tot Ion:101 Resp: 17512

Ion Ratio Lower Upper

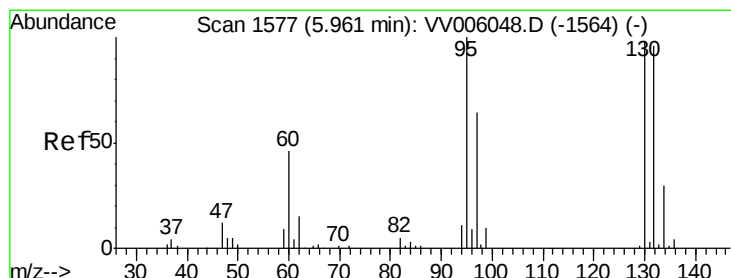
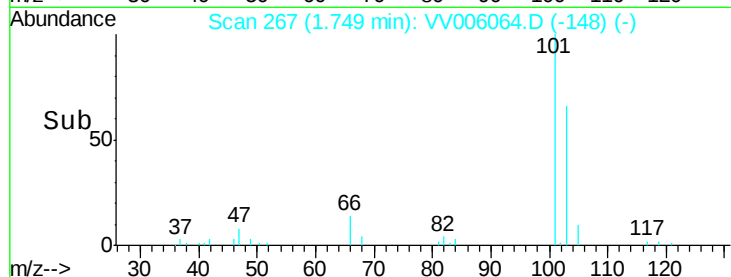
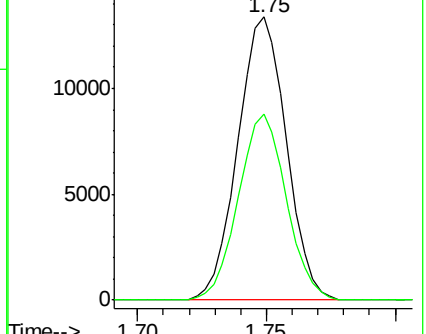
101 100

103 64.9 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: 698.46 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006064.D

Acq: 26 May 2018 18:53

Tgt Ion: 95 Resp: 862275

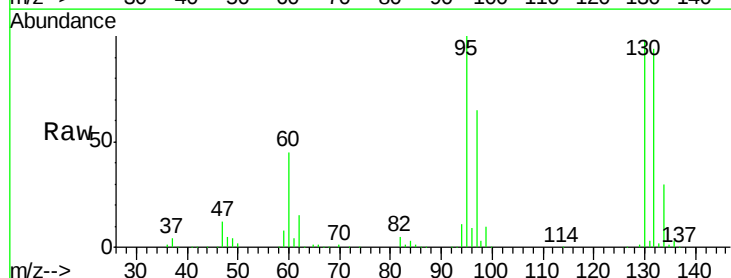
Ion Ratio Lower Upper

95 100

97 64.7 44.0 81.6

132 94.2 65.0 120.6

130 97.5 66.6 123.8

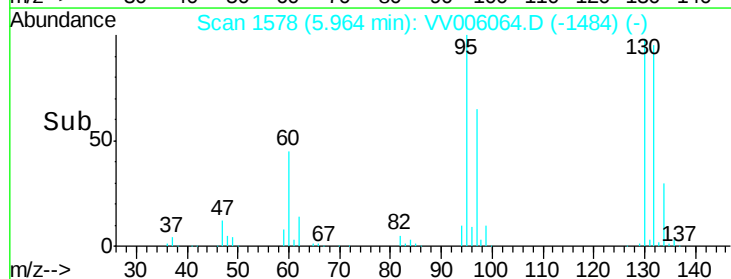
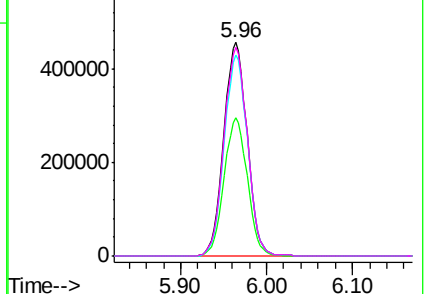


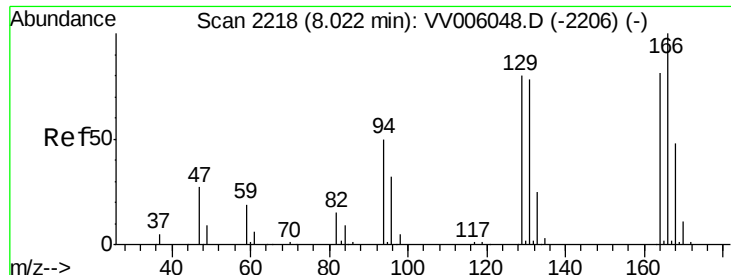
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0





#46

Tetrachloroethene

Concen: 17.29 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV006064.D

Acq: 26 May 2018 18:53

Tot Ion:164 Resp: 16041

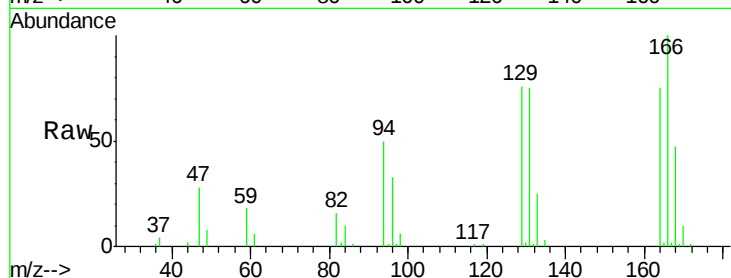
Ion Ratio Lower Upper

164 100

129 101.3 72.2 134.2

131 99.1 70.0 130.0

166 132.7 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

