

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
 Data File : VV006103.D
 Acq On : 27 May 2018 23:00
 Operator : SY/MD
 Sample : J3090-15 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 28 01:20:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 00:47:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	243199	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94747	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.20%
7) Chloroethane-d5	1.55	69	39637	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.18%
11) 1,1-Dichloroethene-d2	2.13	63	137788	37.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.68%
21) 2-Butanone-d5	3.95	46	111620	108.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.67%
24) Chloroform-d	4.41	84	171884	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.09	65	117946	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
32) Benzene-d6	5.10	84	362050	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
36) 1,2-Dichloropropane-d6	6.12	67	121747	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.16%
41) Toluene-d8	7.36	98	320862	47.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.66%
43) trans-1,3-Dichloropropene-	7.67	79	47917	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.40%
47) 2-Hexanone-d5	8.14	63	92692	99.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.47%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	159227	47.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	122896	53.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.92%

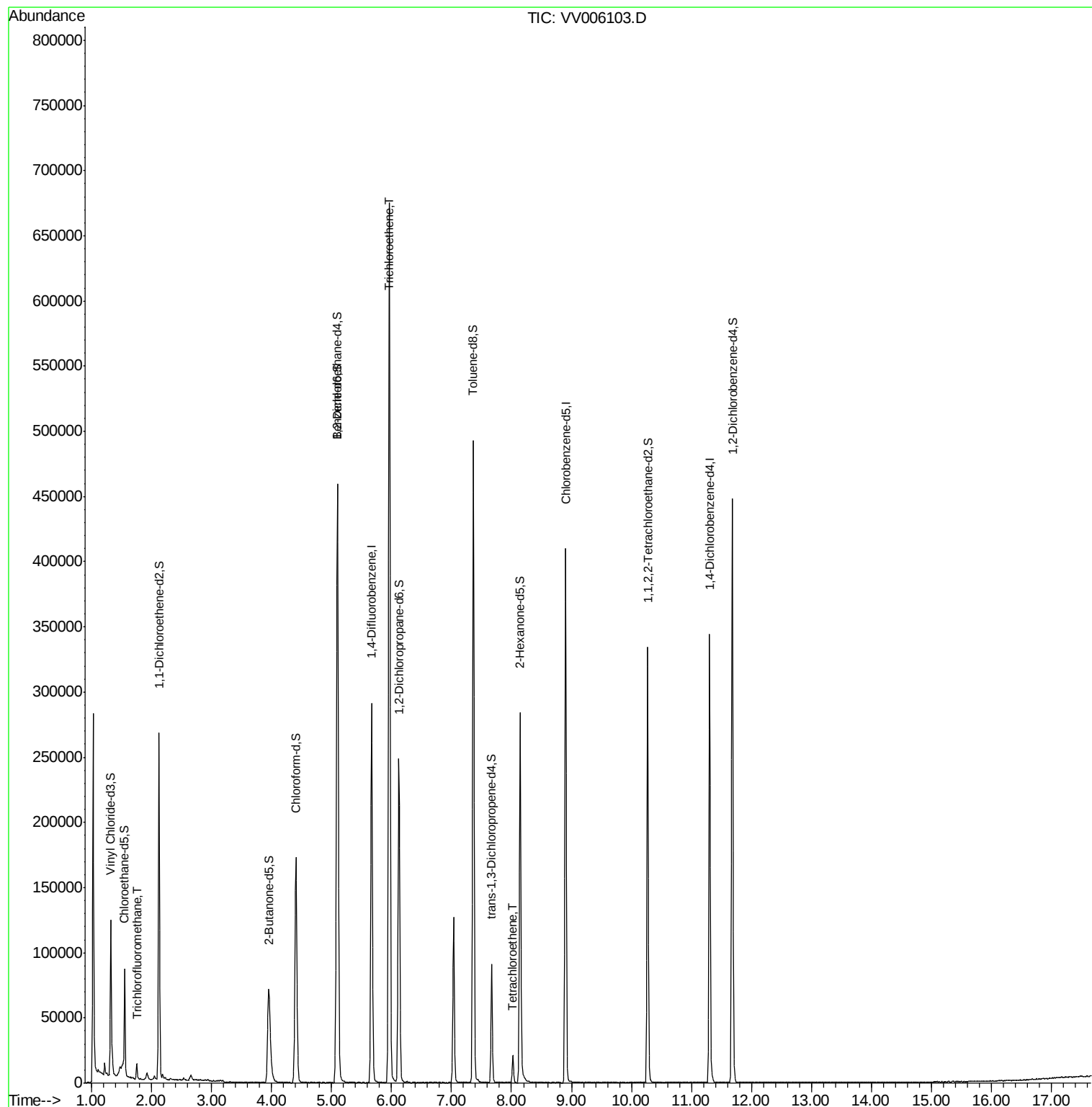
Target Compounds

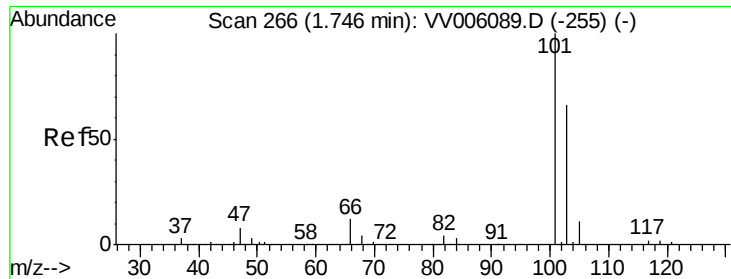
					Ovalue
9) Trichlorofluoromethane	1.76	101	5145	1.83 ug/L	97
34) Trichloroethene	5.96	95	231688	131.24 ug/L	100
46) Tetrachloroethene	8.02	164	5067	3.44 ug/L	89

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

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#9

Trichlorofluoromethane

Concen: 1.83 ug/L

RT: 1.76 min Scan# 269

Delta R.T. 0.01 min

Lab File: VV006103.D

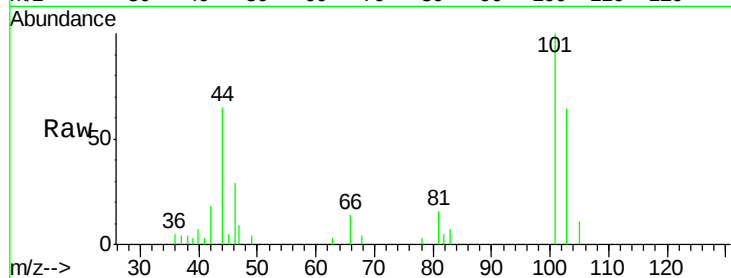
Acq: 27 May 2018 23:00

Tot Ion:101 Resp: 5145

Ion Ratio Lower Upper

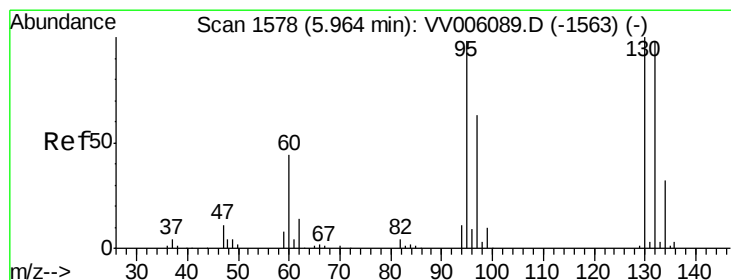
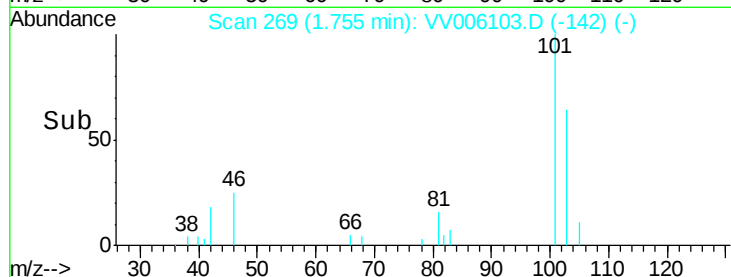
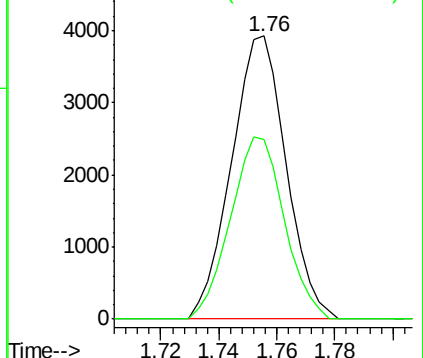
101 100

103 63.2 52.2 78.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 131.24 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006103.D

Acq: 27 May 2018 23:00

Tgt Ion: 95 Resp: 231688

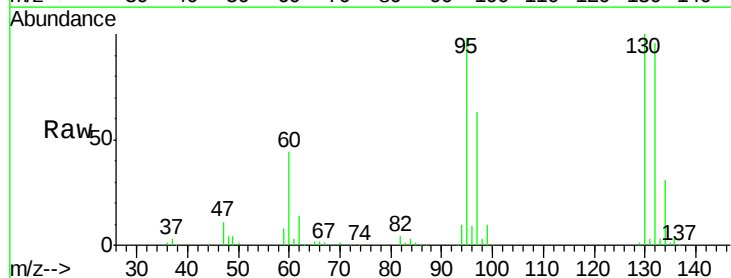
Ion Ratio Lower Upper

95 100

97 64.6 45.4 84.4

132 98.3 69.0 128.2

130 102.2 71.2 132.2

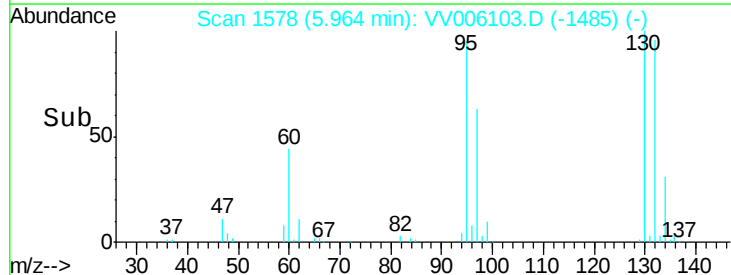
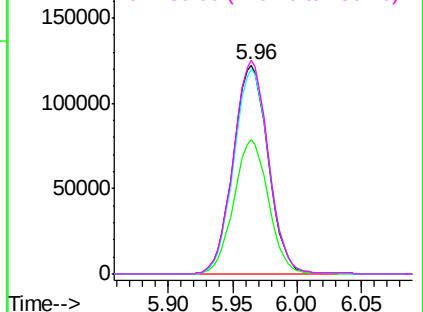


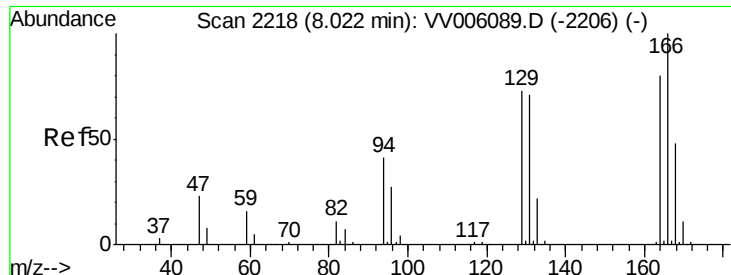
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 3.44 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006103.D

Acq: 27 May 2018 23:00

Tot Ion:164 Resp: 5067

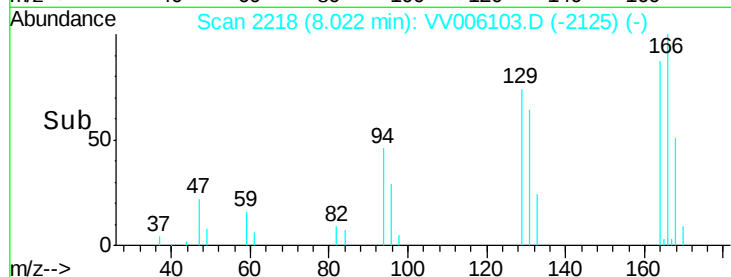
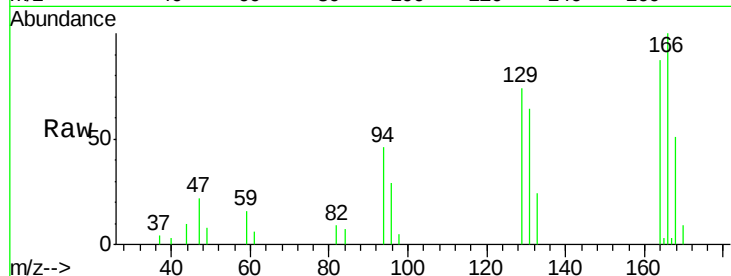
Ion Ratio Lower Upper

164 100

129 84.4 63.9 118.7

131 73.8 61.6 114.4

166 114.5 88.3 164.1



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

