

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
 Data File : VV006056.D
 Acq On : 26 May 2018 15:26
 Operator : SY/MD
 Sample : J3090-07 100X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 28 03:11:59 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	167209	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62127	50.00	ug/L	0.00

System Monitoring Compounds

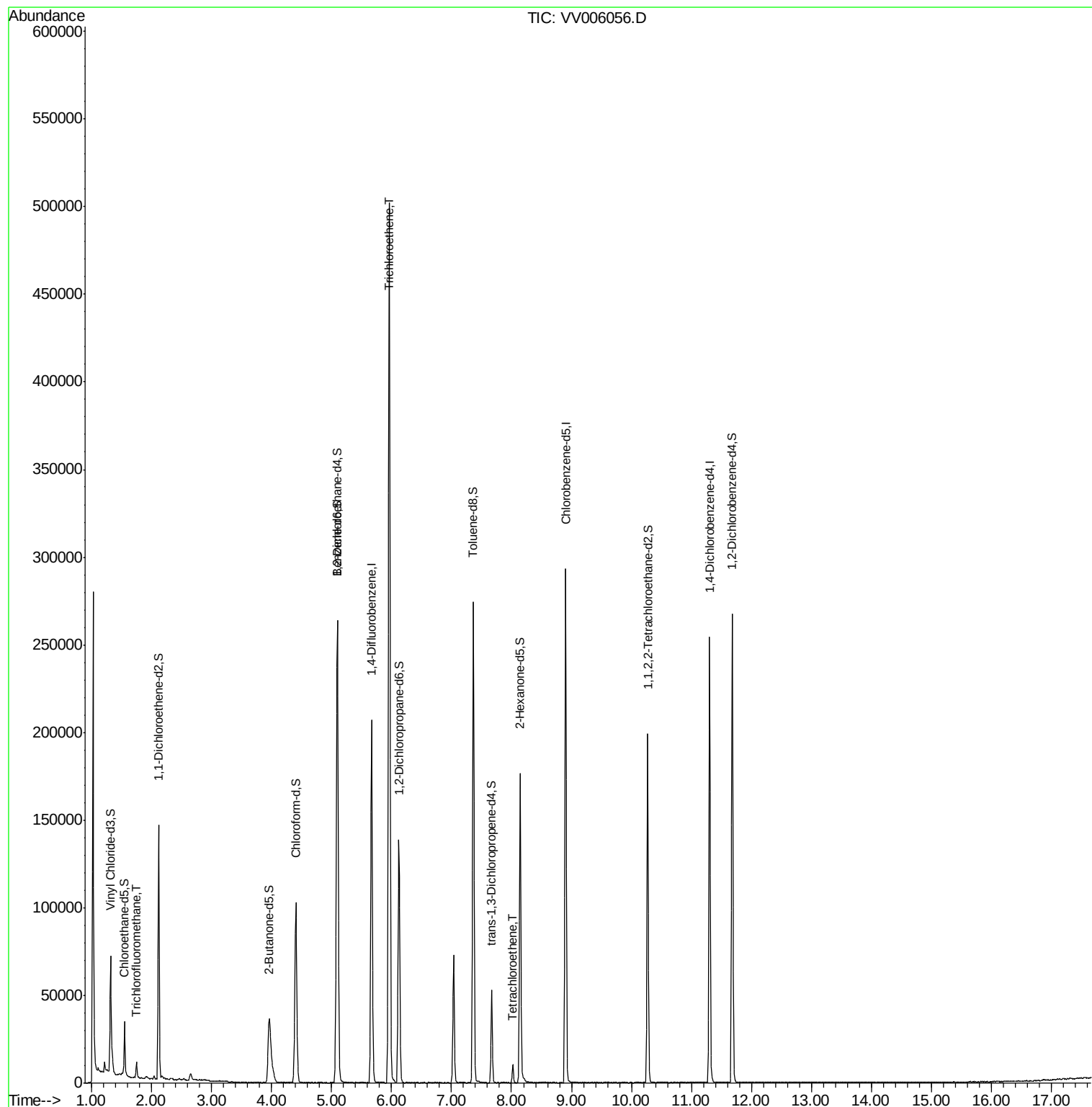
4) Vinyl Chloride-d3	1.32	65	55425	47.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.92%
7) Chloroethane-d5	1.55	69	15076	18.26	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.52%#
11) 1,1-Dichloroethene-d2	2.12	63	74718	34.37	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.74%
21) 2-Butanone-d5	3.96	46	56540	84.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.53%
24) Chloroform-d	4.40	84	101977	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
26) 1,2-Dichloroethane-d4	5.09	65	70409	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
32) Benzene-d6	5.10	84	202628	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
36) 1,2-Dichloropropane-d6	6.13	67	64669	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.12%
41) Toluene-d8	7.36	98	177466	47.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%
43) trans-1,3-Dichloropropene-	7.67	79	27840	46.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.58%
47) 2-Hexanone-d5	8.14	63	55899	110.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.09%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	91691	51.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.24%
64) 1,2-Dichlorobenzene-d4	11.68	152	66344	53.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.38%

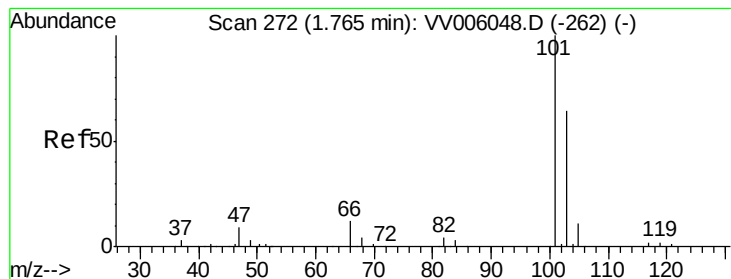
Target Compounds						Ovalue
9) Trichlorofluoromethane	1.75	101	3966	2.00	ug/L	95
34) Trichloroethene	5.96	95	175108	141.88	ug/L	98
46) Tetrachloroethene	8.03	164	2232	2.41	ug/L	96

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

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#9

Trichlorofluoromethane

Concen: 2.00 ug/L

RT: 1.75 min Scan# 267

Delta R.T. -0.02 min

Lab File: VV006056.D

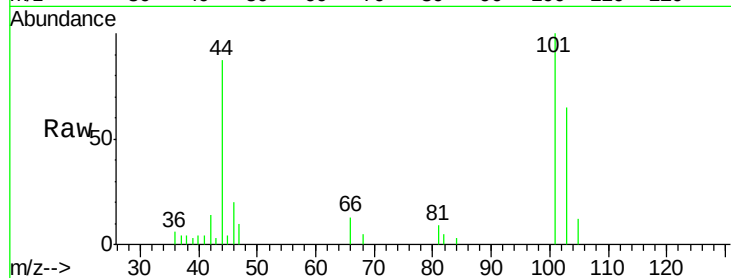
Acq: 26 May 2018 15:26

Tot Ion: 101 Resp: 3966

Ion Ratio Lower Upper

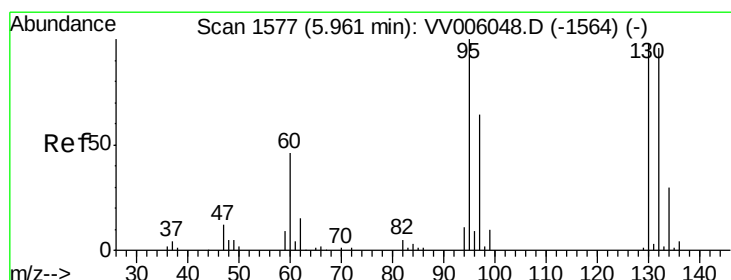
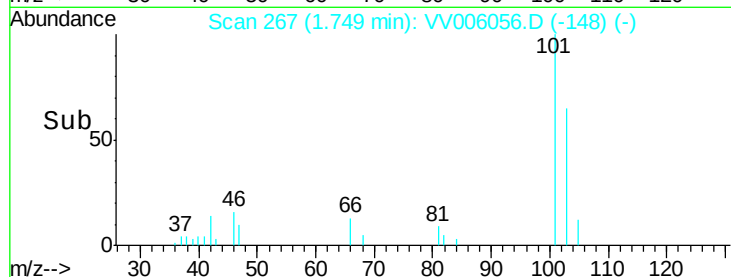
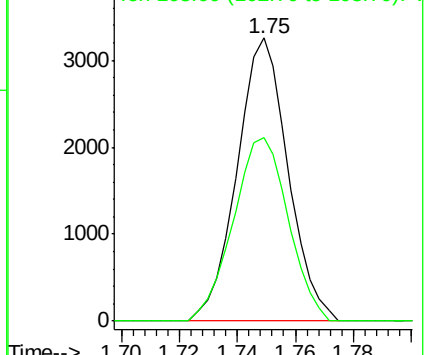
101 100

103 70.0 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: 141.88 ug/L

RT: 5.96 min Scan# 1577

Delta R.T. 0.00 min

Lab File: VV006056.D

Acq: 26 May 2018 15:26

Tgt Ion: 95 Resp: 175108

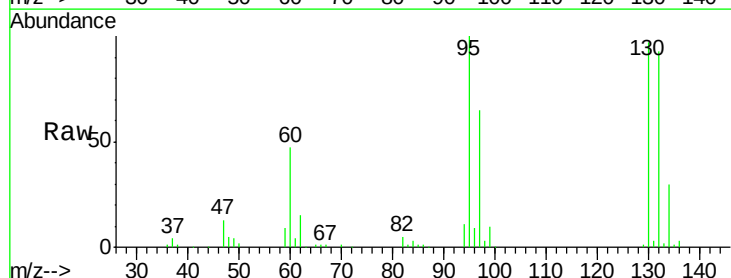
Ion Ratio Lower Upper

95 100

97 64.7 44.0 81.6

132 93.1 65.0 120.6

130 97.4 66.6 123.8

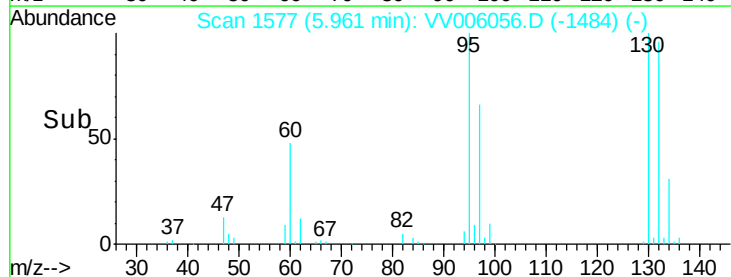
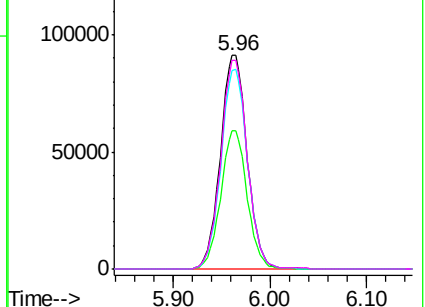


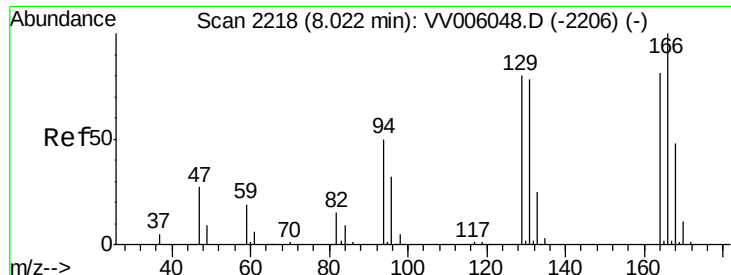
Abundance Ion 95.00 (94.70 to 95.70): VV0

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

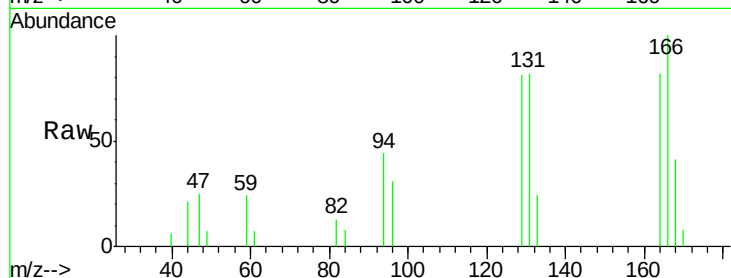
Concen: 2.41 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV006056.D

Acq: 26 May 2018 15:26



Tot Ion:164 Resp: 2232

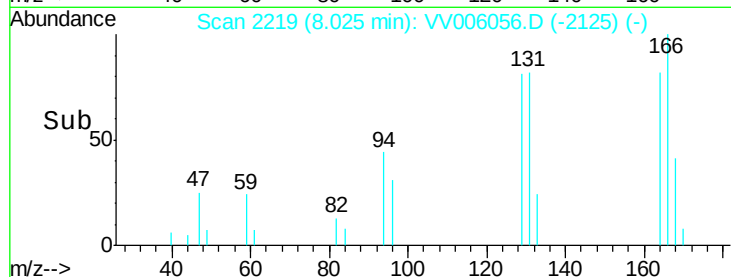
Ion Ratio Lower Upper

164 100

129 98.5 72.2 134.2

131 100.0 70.0 130.0

166 121.8 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

