

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
 Data File : VV006102.D
 Acq On : 27 May 2018 22:34
 Operator : SY/MD
 Sample : J3090-14 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 28 01:18:53 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	241520	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95946	47.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.04%
7) Chloroethane-d5	1.55	69	36722	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.98%
11) 1,1-Dichloroethene-d2	2.12	63	137241	37.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.90%
21) 2-Butanone-d5	3.95	46	104854	102.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.79%
24) Chloroform-d	4.40	84	171686	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	5.09	65	118110	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
32) Benzene-d6	5.10	84	362398	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
36) 1,2-Dichloropropane-d6	6.12	67	121991	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.78%
41) Toluene-d8	7.37	98	320452	47.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.92%
43) trans-1,3-Dichloropropene-	7.67	79	46845	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.70%
47) 2-Hexanone-d5	8.14	63	89770	96.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.73%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	159579	47.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	124562	53.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.22%

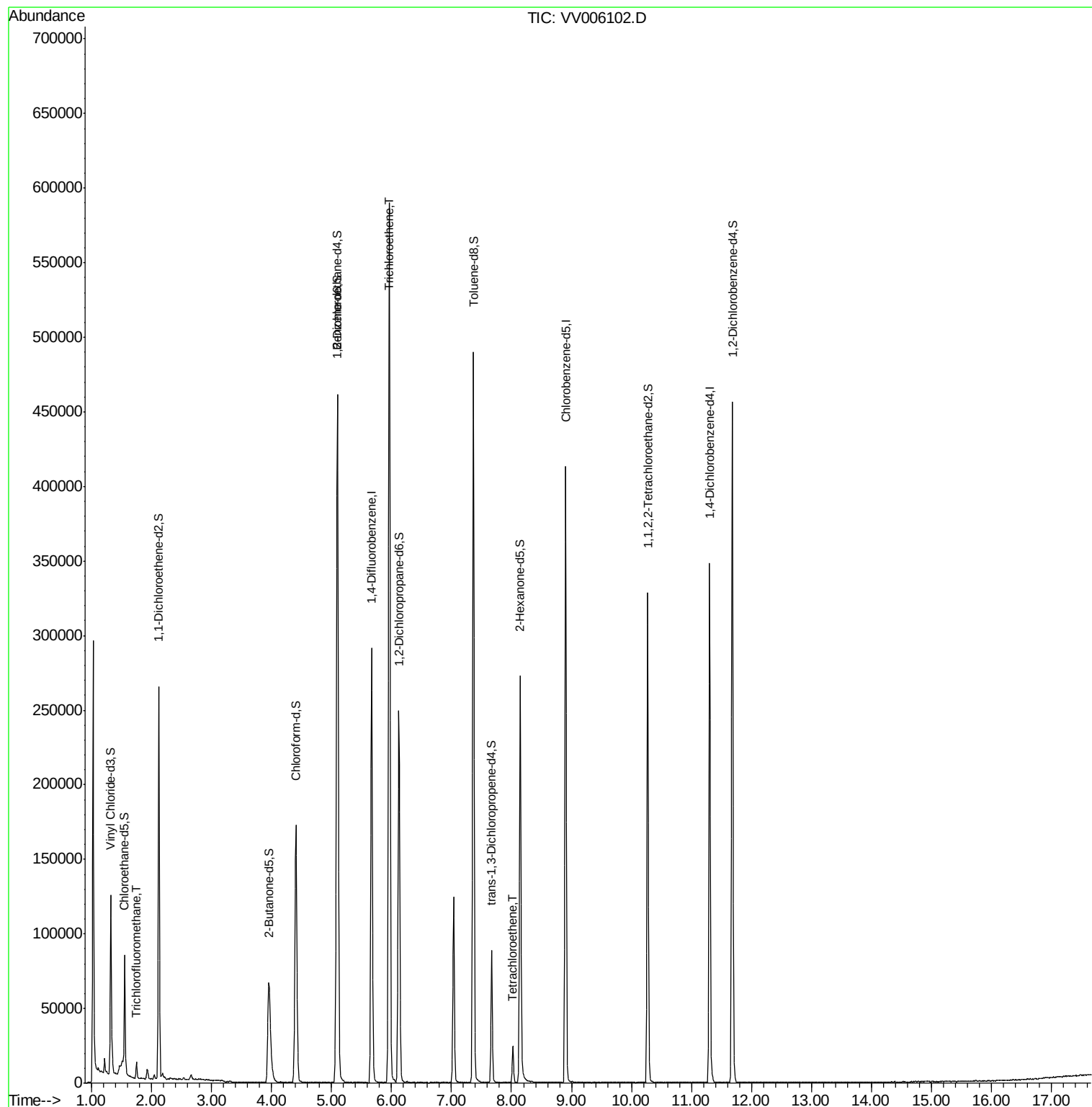
Target Compounds

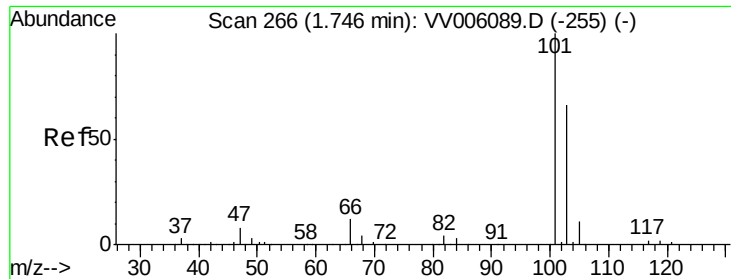
					Ovalue
9) Trichlorofluoromethane	1.75	101	4839	1.73 ug/L	100
34) Trichloroethene	5.96	95	201459	114.58 ug/L	99
46) Tetrachloroethene	8.02	164	5622	3.83 ug/L	94

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

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#9

Trichlorofluoromethane

Concen: 1.73 ug/L

RT: 1.75 min Scan# 267

Delta R.T. 0.00 min

Lab File: VV006102.D

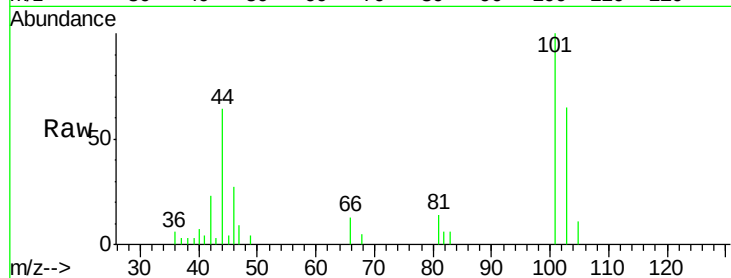
Acq: 27 May 2018 22:34

Tot Ion:101 Resp: 4839

Ion Ratio Lower Upper

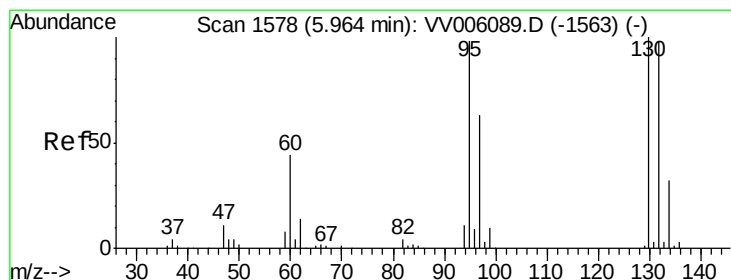
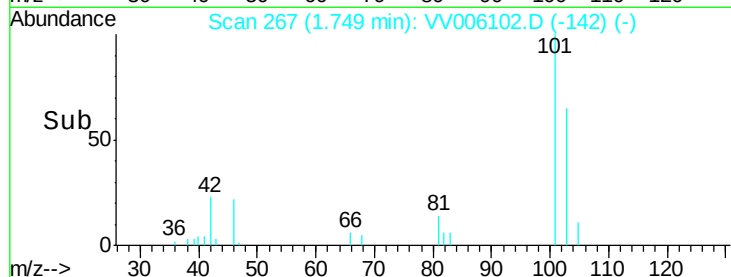
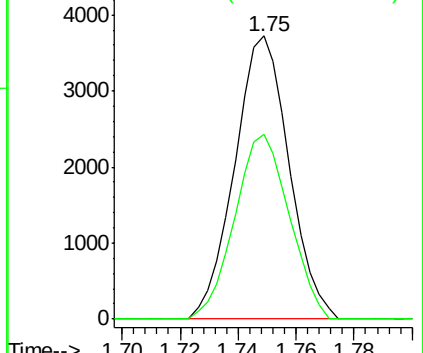
101 100

103 65.4 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: 114.58 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006102.D

Acq: 27 May 2018 22:34

Tgt Ion: 95 Resp: 201459

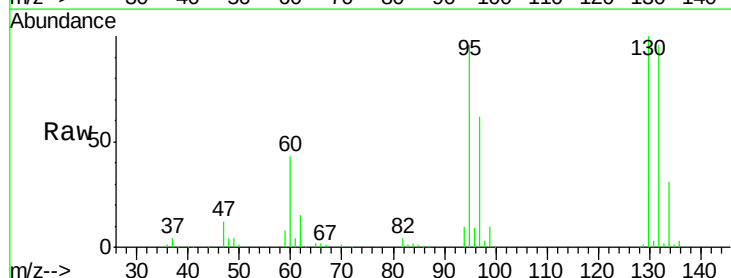
Ion Ratio Lower Upper

95 100

97 64.8 45.4 84.4

132 99.7 69.0 128.2

130 104.1 71.2 132.2

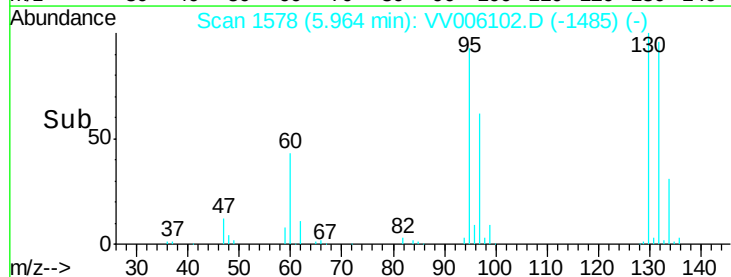
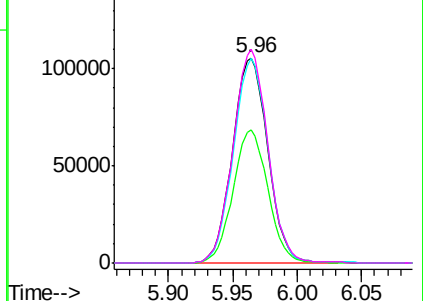


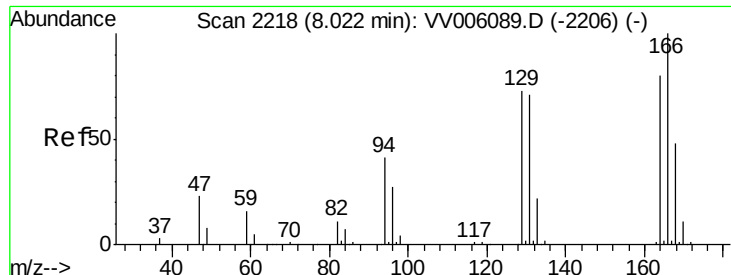
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 3.83 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV006102.D

Acq: 27 May 2018 22:34

Tot Ion:164 Resp: 5622

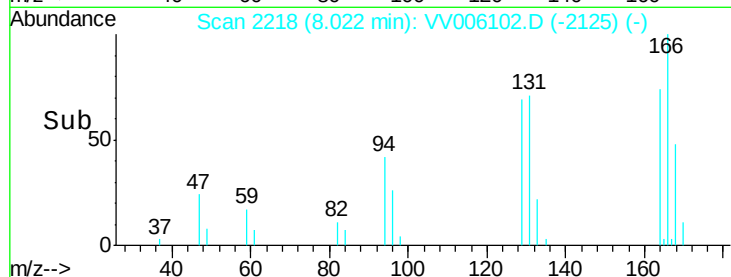
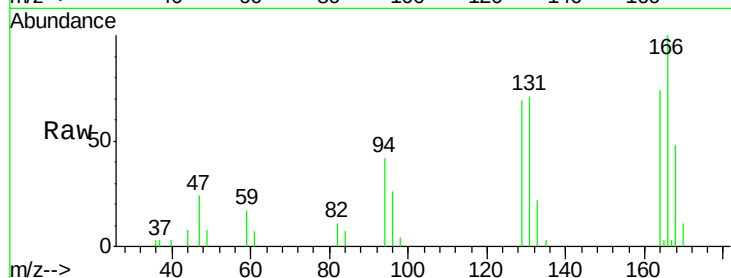
Ion Ratio Lower Upper

164 100

129 93.5 63.9 118.7

131 95.6 61.6 114.4

166 135.0 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

