

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052618\
 Data File : VV006060.D
 Acq On : 26 May 2018 17:10
 Operator : SY/MD
 Sample : J3090-11 100X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 28 03:24:09 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	165092	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150903	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59039	50.00	ug/L	0.00

System Monitoring Compounds

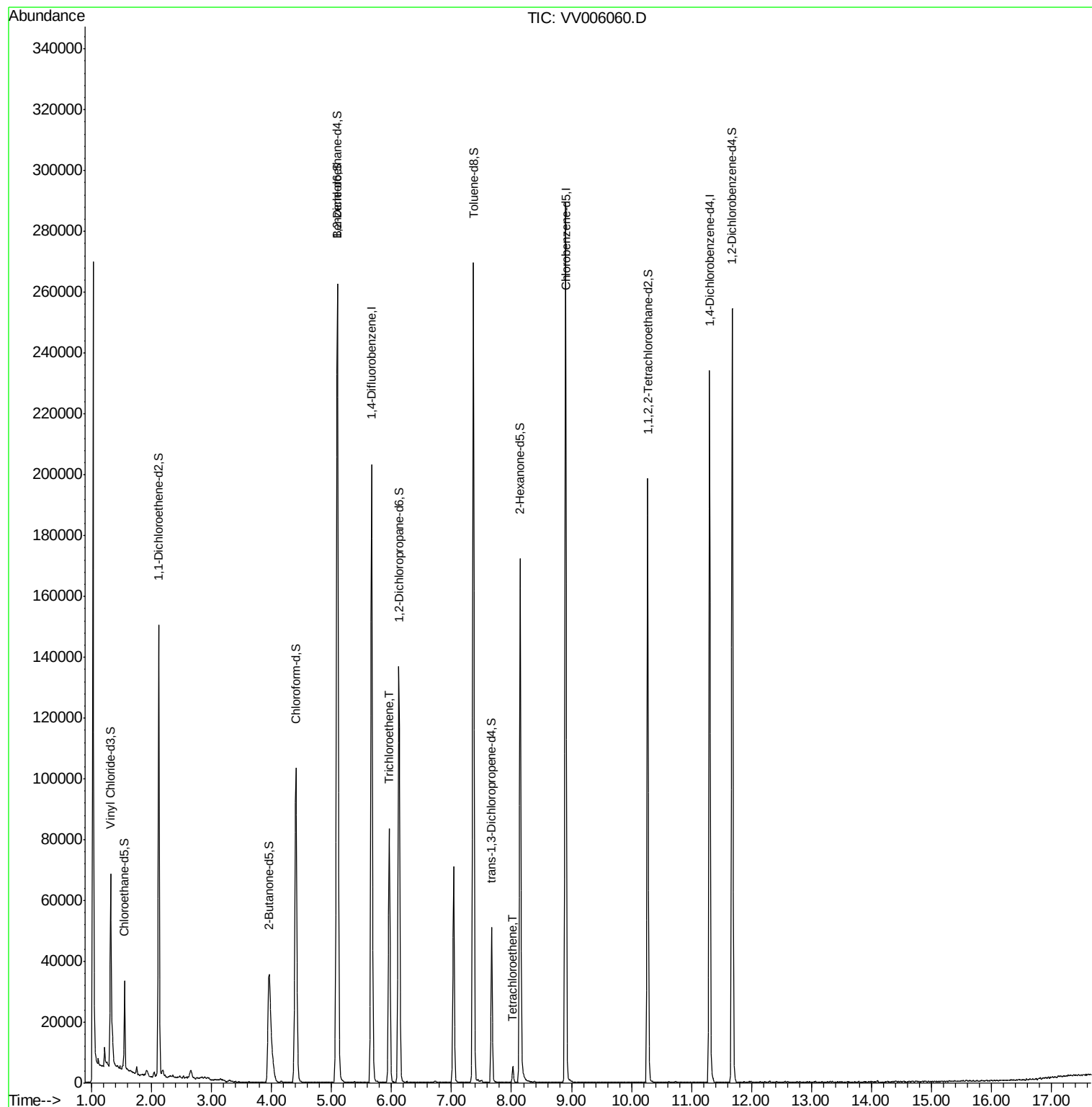
4) Vinyl Chloride-d3	1.32	65	54503	47.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.54%
7) Chloroethane-d5	1.55	69	14040	17.22	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.44%#
11) 1,1-Dichloroethene-d2	2.12	63	76520	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
21) 2-Butanone-d5	3.95	46	56683	85.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.83%
24) Chloroform-d	4.40	84	102831	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
26) 1,2-Dichloroethane-d4	5.09	65	70643	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
32) Benzene-d6	5.10	84	200922	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
36) 1,2-Dichloropropane-d6	6.12	67	64789	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.72%
41) Toluene-d8	7.37	98	174897	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%
43) trans-1,3-Dichloropropene-	7.67	79	27231	46.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.82%
47) 2-Hexanone-d5	8.14	63	54777	109.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	92288	52.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	65081	55.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.84%

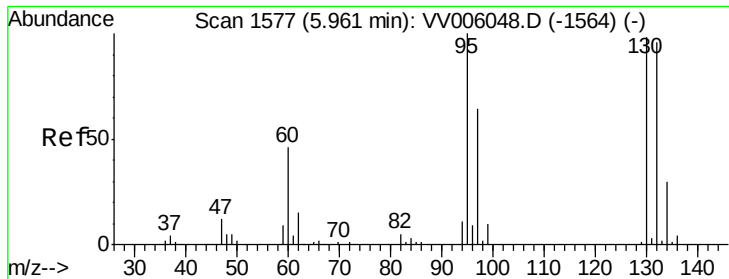
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	29176	23.97 ug/L	98
46) Tetrachloroethene	8.02	164	1170	1.28 ug/L	86

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

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#34

Trichloroethene

Concen: 23.97 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006060.D

Acq: 26 May 2018 17:10

Tot Ion: 95 Resp: 29176

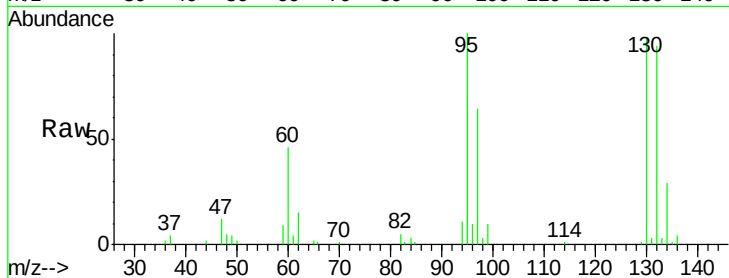
Ion Ratio Lower Upper

95 100

97 64.2 44.0 81.6

132 94.1 65.0 120.6

130 97.8 66.6 123.8

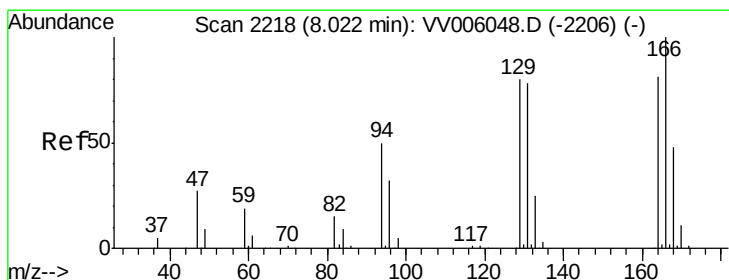
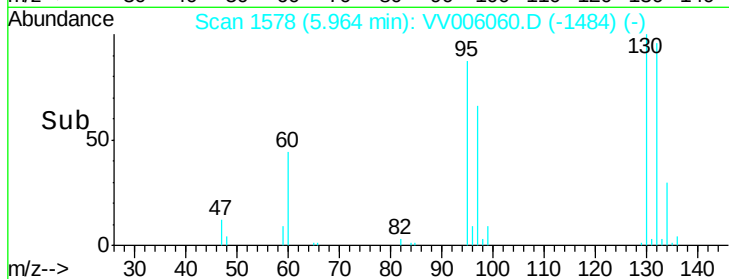
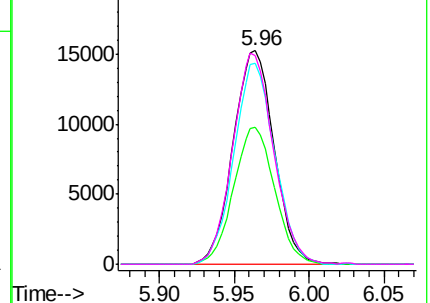


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 1.28 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV006060.D

Acq: 26 May 2018 17:10

Tgt Ion: 164 Resp: 1170

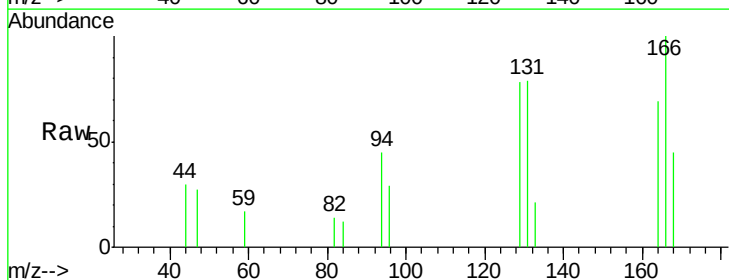
Ion Ratio Lower Upper

164 100

129 114.3 72.2 134.2

131 115.6 70.0 130.0

166 145.9 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

