

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
 Data File : VV006093.D
 Acq On : 27 May 2018 18:43
 Operator : SY/MD
 Sample : J3090-17 40X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 28 00:59:59 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	253144	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229614	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97176	50.00	ug/L	0.00

System Monitoring Compounds

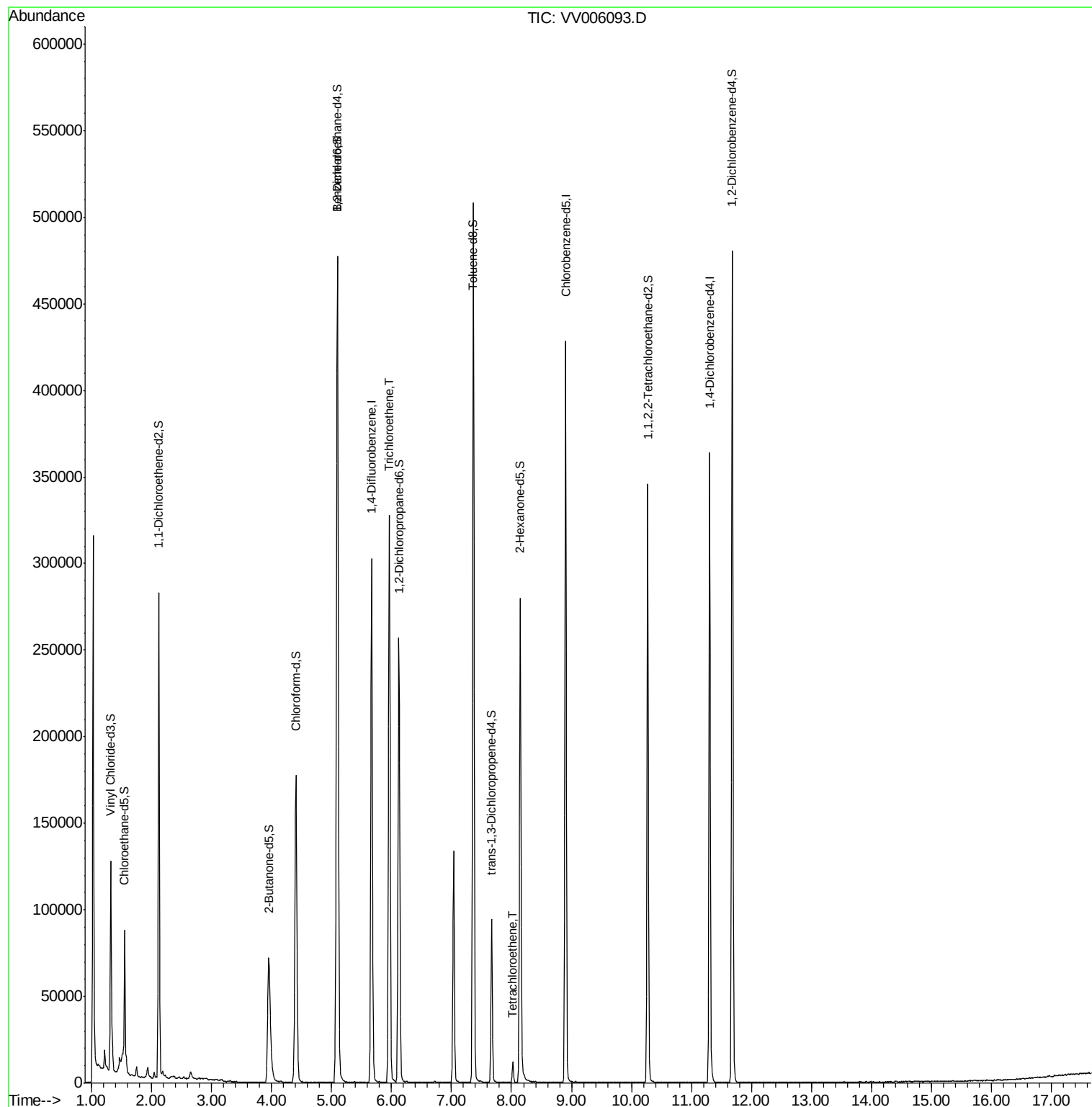
4) Vinyl Chloride-d3	1.32	65	101297	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.72%
7) Chloroethane-d5	1.55	69	37825	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	2.12	63	146550	38.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.30%
21) 2-Butanone-d5	3.95	46	116342	108.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.82%
24) Chloroform-d	4.41	84	178457	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.09	65	121110	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
32) Benzene-d6	5.10	84	377826	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.86%
36) 1,2-Dichloropropane-d6	6.13	67	124629	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.86%
41) Toluene-d8	7.37	98	334494	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%
43) trans-1,3-Dichloropropene-	7.67	79	50178	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.28%
47) 2-Hexanone-d5	8.14	63	96808	101.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	165711	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.68	152	130027	53.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.84%

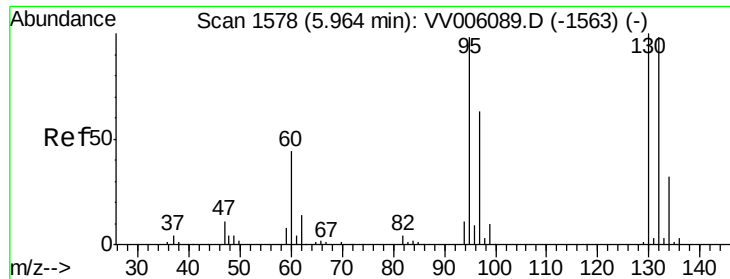
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	113877	62.83 ug/L	99
46) Tetrachloroethene	8.02	164	2636	1.74 ug/L	95

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

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#34

Trichloroethene

Concen: 62.83 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006093.D

Acq: 27 May 2018 18:43

Tot Ion: 95 Resp: 113877

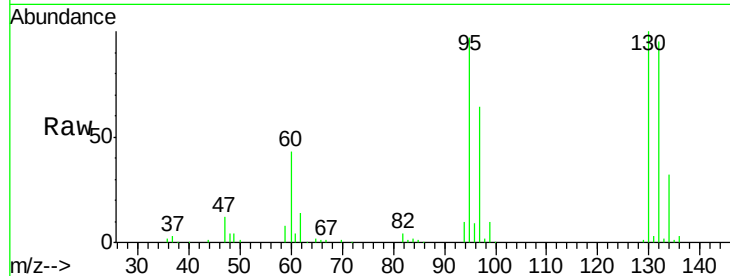
Ion Ratio Lower Upper

95 100

97 65.4 45.4 84.4

132 98.2 69.0 128.2

130 102.9 71.2 132.2

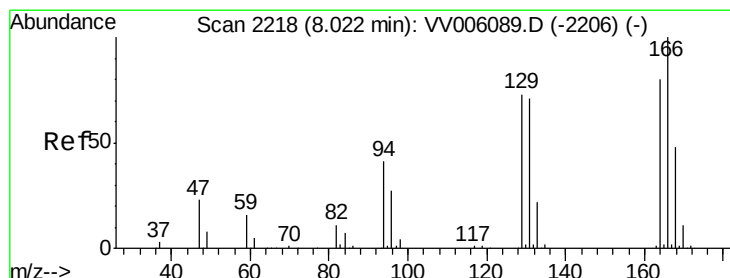
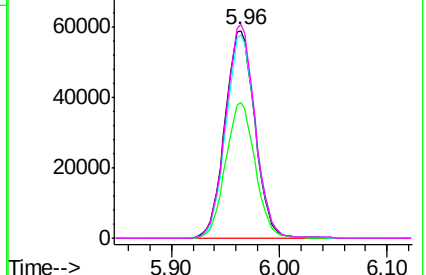
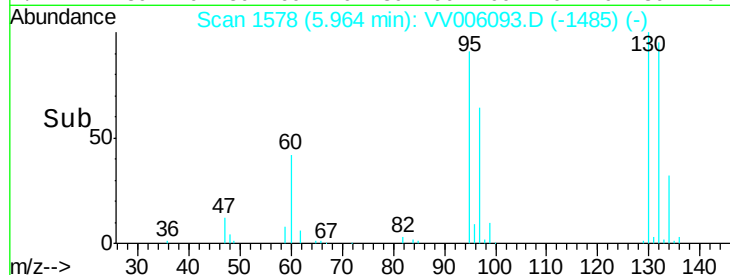


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 1.74 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV006093.D

Acq: 27 May 2018 18:43

Tgt Ion: 164 Resp: 2636

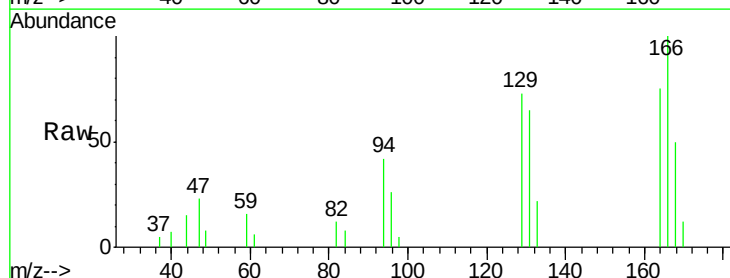
Ion Ratio Lower Upper

164 100

129 97.4 63.9 118.7

131 86.3 61.6 114.4

166 132.6 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

