

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\
 Data File : VV006092.D
 Acq On : 27 May 2018 18:17
 Operator : SY/MD
 Sample : J3090-19 20X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 28 00:58:02 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	248150	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224427	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94170	50.00	ug/L	0.00

System Monitoring Compounds

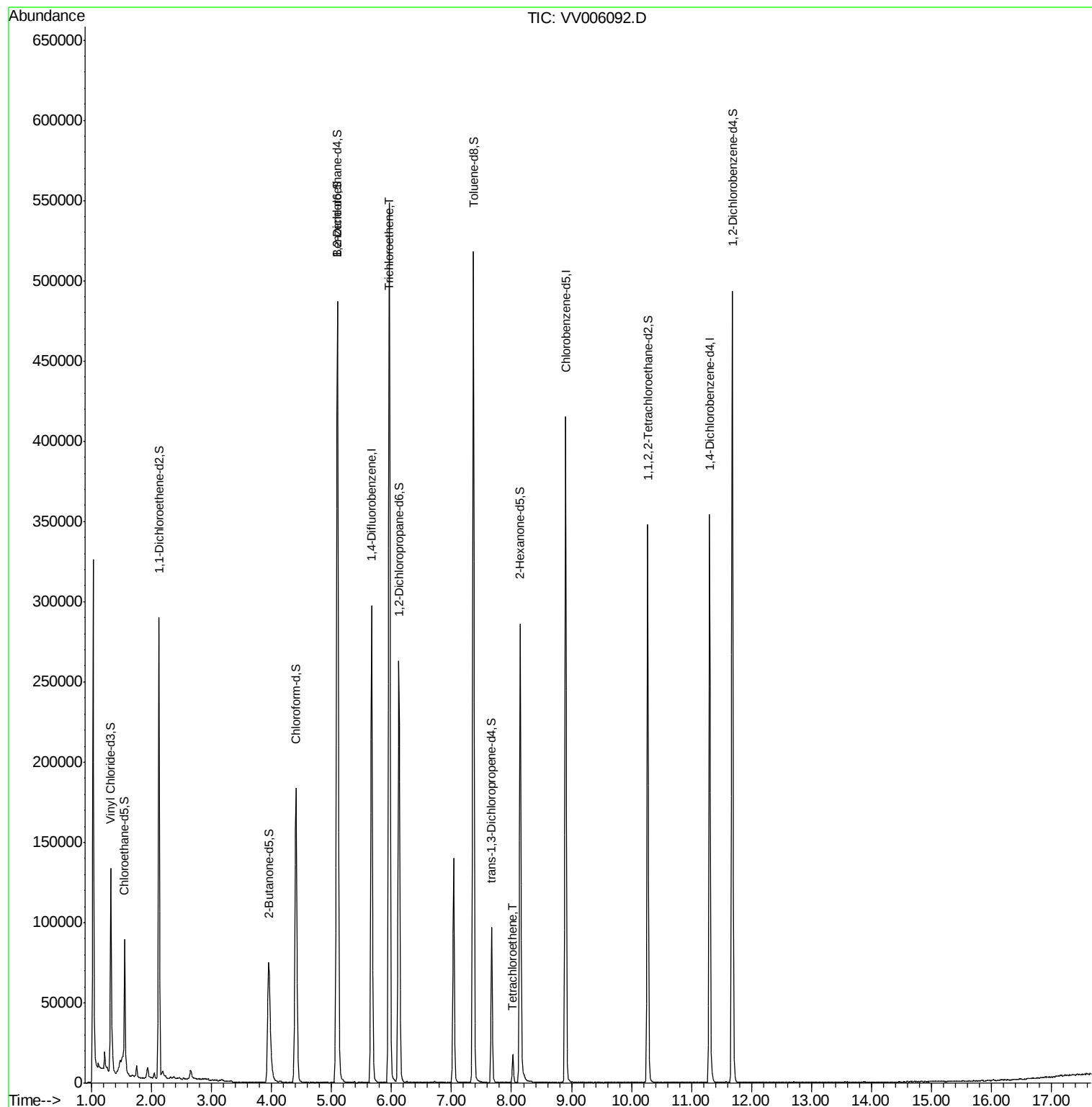
4) Vinyl Chloride-d3	1.32	65	105510	50.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.72%
7) Chloroethane-d5	1.55	69	39168	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	148503	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.88%
21) 2-Butanone-d5	3.95	46	122492	116.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.87%
24) Chloroform-d	4.41	84	183736	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.94%
26) 1,2-Dichloroethane-d4	5.09	65	124999	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.84%
32) Benzene-d6	5.10	84	387333	53.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.84%
36) 1,2-Dichloropropane-d6	6.12	67	128260	53.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.24%
41) Toluene-d8	7.37	98	344734	51.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.42%
43) trans-1,3-Dichloropropene-	7.67	79	51678	50.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.38%
47) 2-Hexanone-d5	8.14	63	101093	108.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.11%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	168961	49.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	134066	56.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.68%

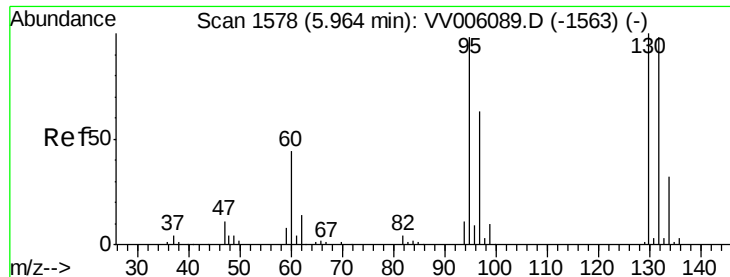
Target Compounds						Ovalue
34) Trichloroethene	5.96	95	187635	105.91	ug/L	99
46) Tetrachloroethene	8.03	164	3885	2.63	ug/L	95

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

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#34

Trichloroethene

Concen: 105.91 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006092.D

Acq: 27 May 2018 18:17

Tot Ion: 95 Resp: 187635

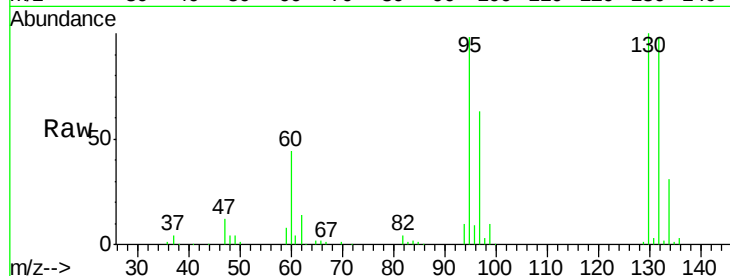
Ion Ratio Lower Upper

95 100

97 64.2 45.4 84.4

132 99.7 69.0 128.2

130 102.1 71.2 132.2

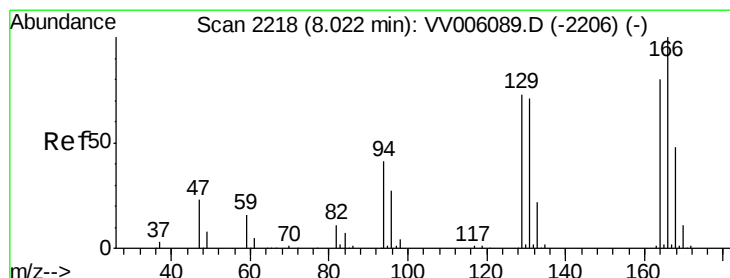
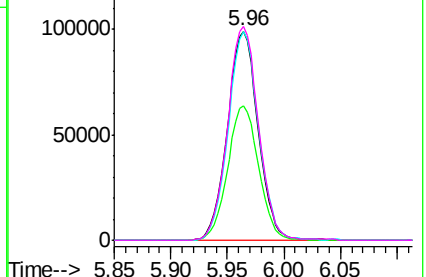
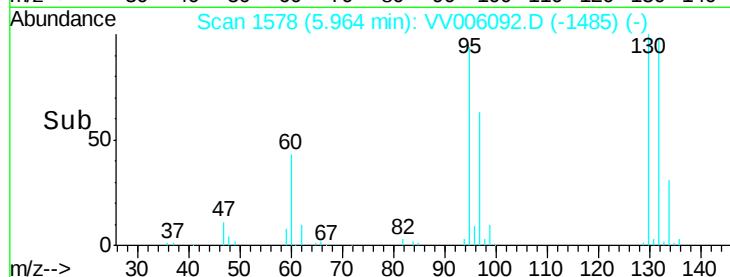


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 2.63 ug/L

RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV006092.D

Acq: 27 May 2018 18:17

Tgt Ion: 164 Resp: 3885

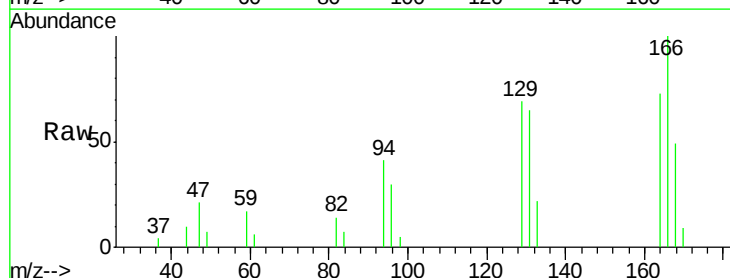
Ion Ratio Lower Upper

164 100

129 93.8 63.9 118.7

131 88.6 61.6 114.4

166 136.3 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

