

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007806.D
 Acq On : 24 Sep 2018 11:00
 Operator : SY/MD
 Sample : J5010-08DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T14DL

Quant Time: Sep 25 02:27:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	60823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	60076	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32478	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55576	168.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	336.24%#
7) Chloroethane-d5	1.59	69	56205	187.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	374.20%#
11) 1,1-Dichloroethene-d2	2.14	63	106683	136.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	273.76%#
21) 2-Butanone-d5	3.95	46	75056	343.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	343.78%#
24) Chloroform-d	4.41	84	124980	176.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	353.18%#
26) 1,2-Dichloroethane-d4	5.09	65	86490	191.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	383.18%#
32) Benzene-d6	5.10	84	254651	184.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	368.82%#
36) 1,2-Dichloropropane-d6	6.12	67	75460	185.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	370.10%#
41) Toluene-d8	7.36	98	257788	178.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	357.30%#
43) trans-1,3-Dichloropropene-	7.67	79	34718	168.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	337.74%#
47) 2-Hexanone-d5	8.14	63	54347	302.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	302.64%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	106338	167.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	334.10%#
64) 1,2-Dichlorobenzene-d4	11.68	152	119229	178.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	356.92%#

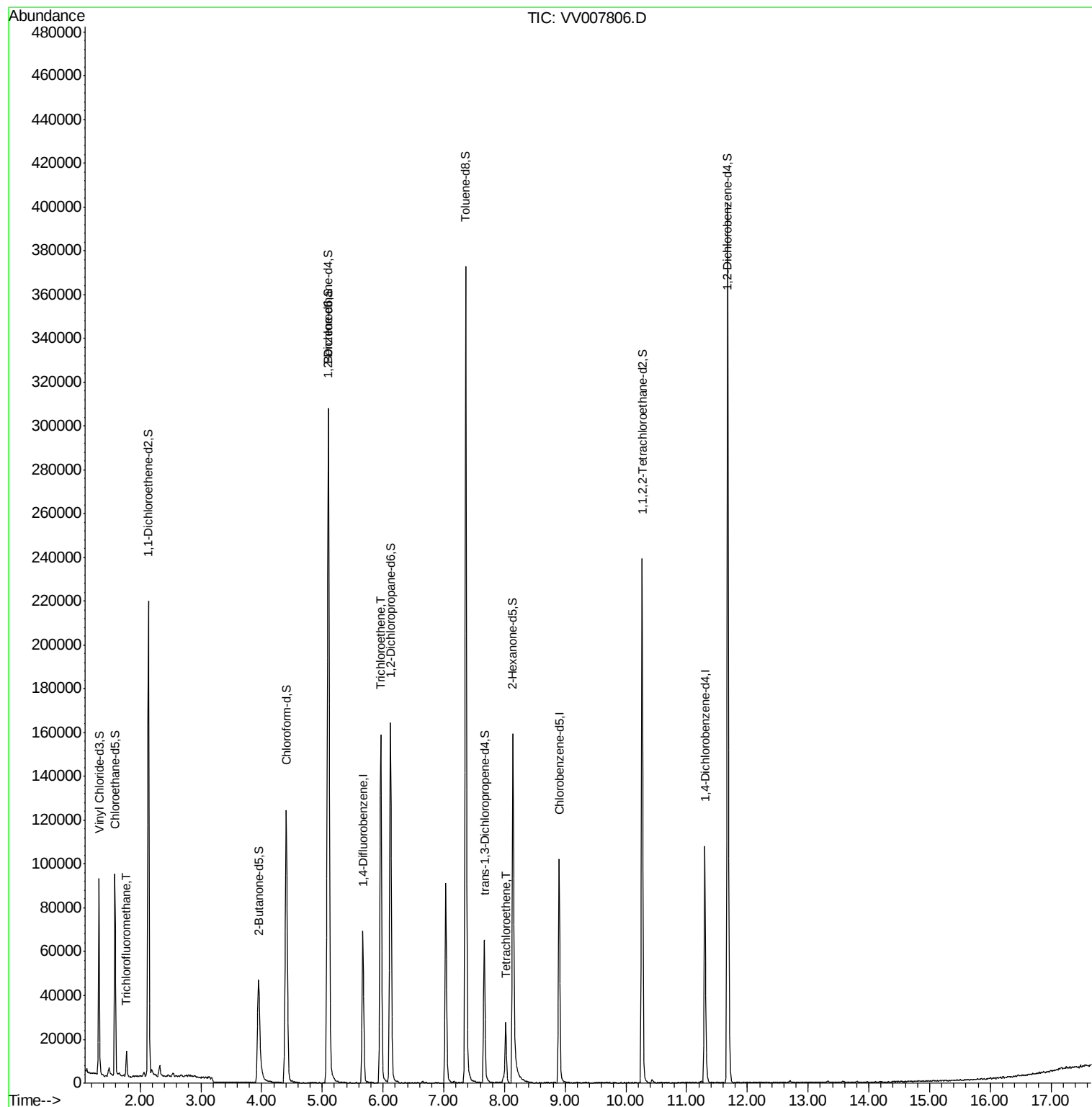
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.78	101	5433	6.701 ug/L	98
34) Trichloroethene	5.96	95	51489	120.984 ug/L	97
46) Tetrachloroethene	8.02	164	6460	14.831 ug/L	99

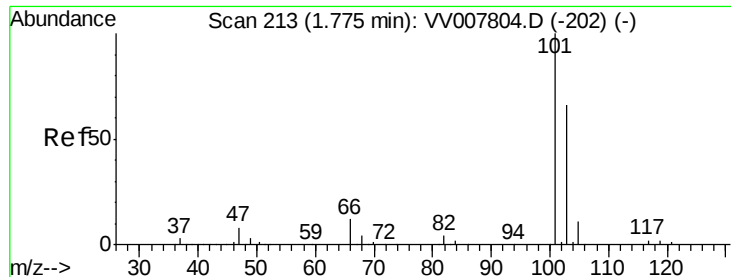
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 6.701 ug/L

RT: 1.78 min Scan# 213

Delta R.T. -0.00 min

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Acq: 24 Sep 2018 11:00

Instrument :

MSVOA_V

ClientSampleId :

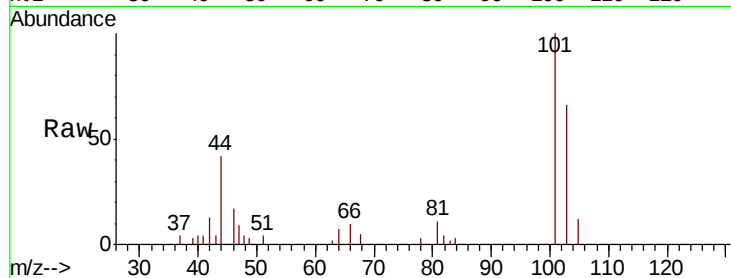
C0T14DL

Tot Ion:101 Resp: 5433

Ion Ratio Lower Upper

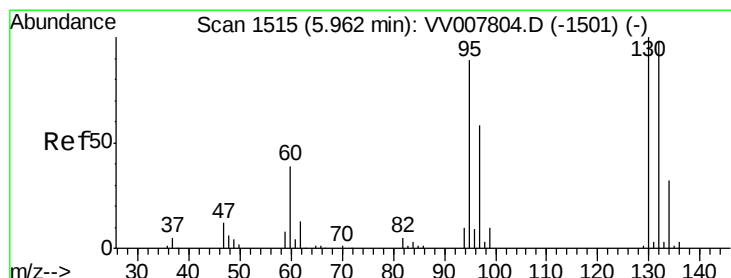
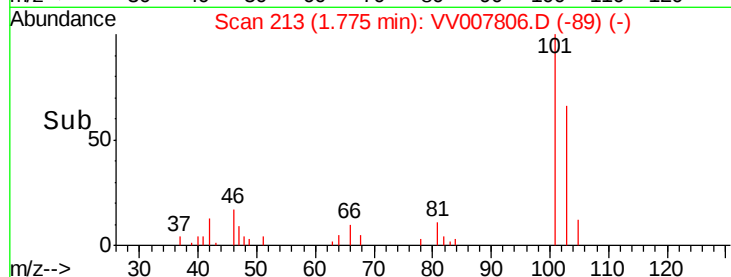
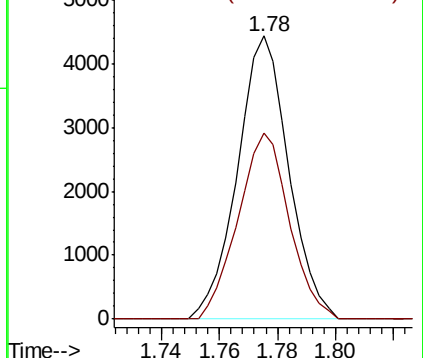
101 100

103 65.7 51.4 77.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 120.984 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV007806.D

Acq: 24 Sep 2018 11:00

Tgt Ion: 95 Resp: 51489

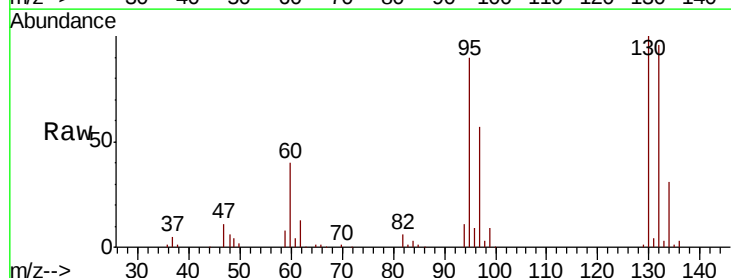
Ion Ratio Lower Upper

95 100

97 63.4 45.2 84.0

132 106.9 77.7 144.3

130 111.0 79.7 148.1

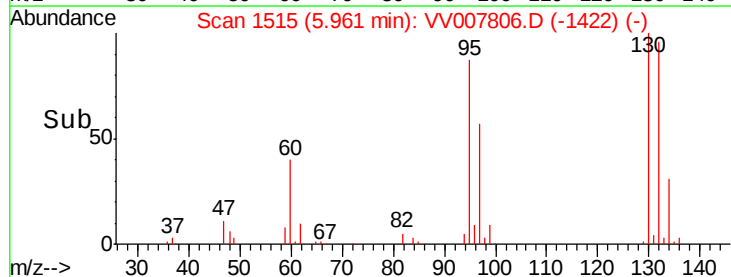
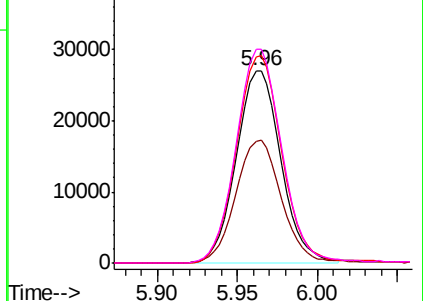


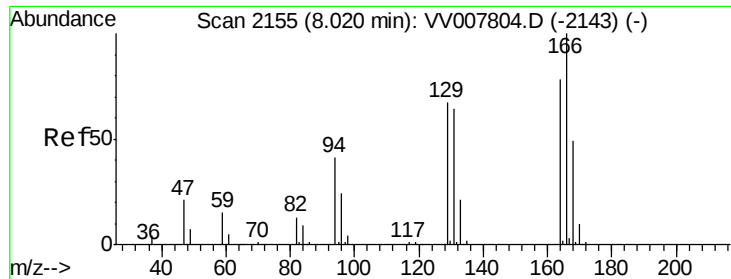
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 14.831 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 6460

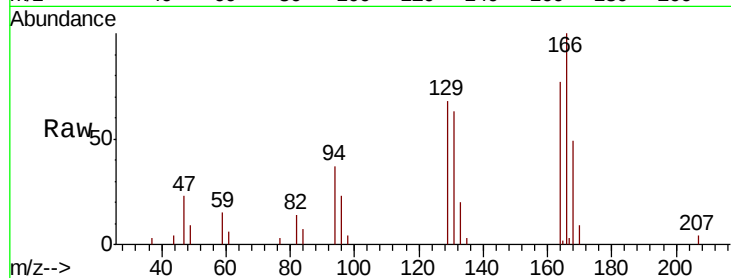
Ion Ratio Lower Upper

164 100

129 88.2 61.0 113.4

131 81.2 57.8 107.4

166 129.9 89.9 167.0



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

