

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007796.D
 Acq On : 23 Sep 2018 18:27
 Operator : SY/MD
 Sample : J5010-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T13

Quant Time: Sep 24 08:48:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107858	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53219	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23006	39.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.48%
7) Chloroethane-d5	1.59	69	25623	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.14	63	46190	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.84%
21) 2-Butanone-d5	3.95	46	40629	104.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.94%
24) Chloroform-d	4.41	84	56879	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.09	65	38652	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.56%
32) Benzene-d6	5.11	84	114101	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
36) 1,2-Dichloropropane-d6	6.13	67	33999	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.14%
41) Toluene-d8	7.36	98	113161	45.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.42%
43) trans-1,3-Dichloropropene-	7.67	79	13702	38.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.84%
47) 2-Hexanone-d5	8.14	63	27320	87.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.71%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	51682	46.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	51926	47.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.86%

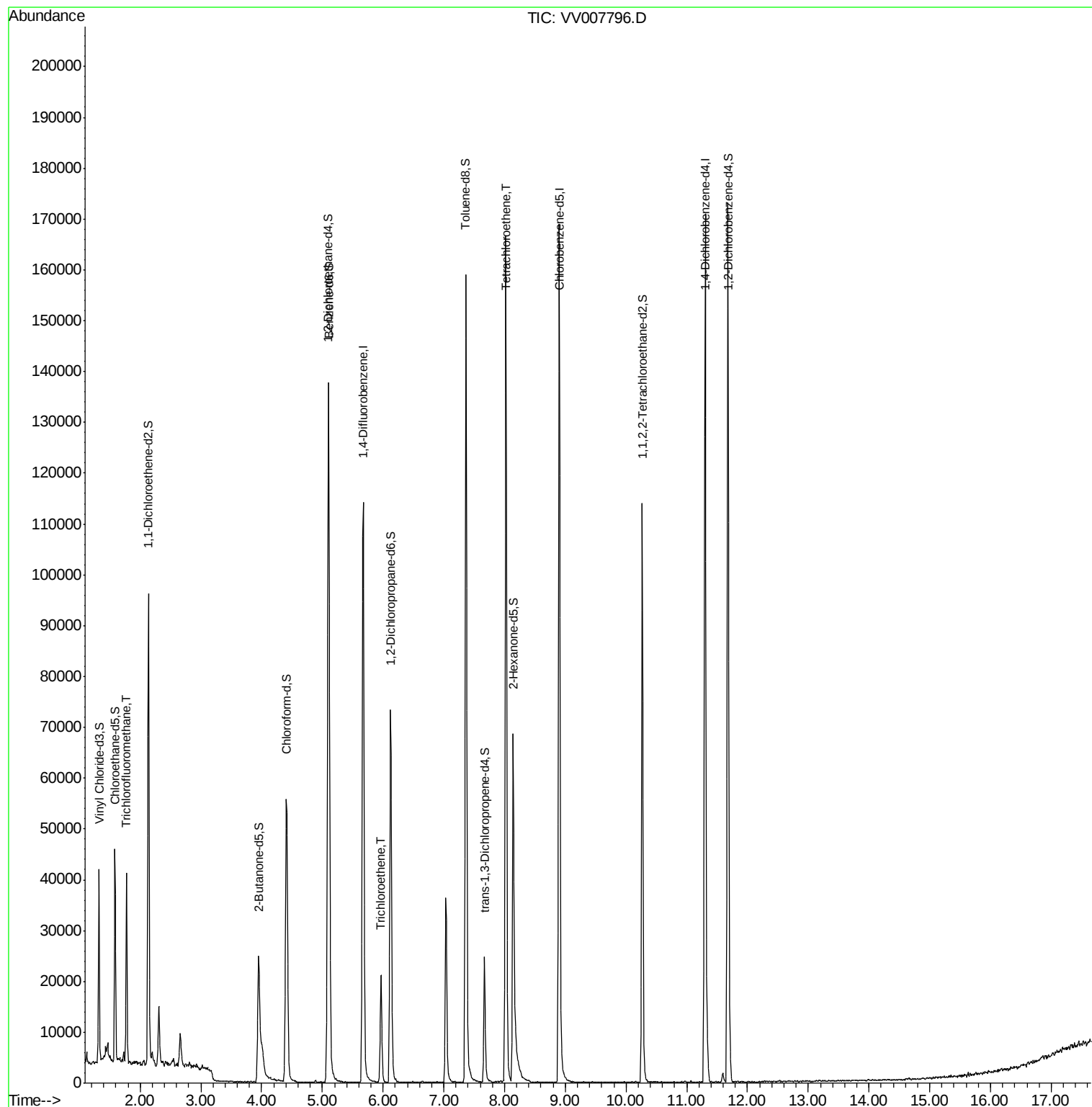
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.78	101	21318	14.827 ug/L	100
34) Trichloroethene	5.97	95	7079	9.590 ug/L	94
46) Tetrachloroethene	8.02	164	39724	52.579 ug/L	99

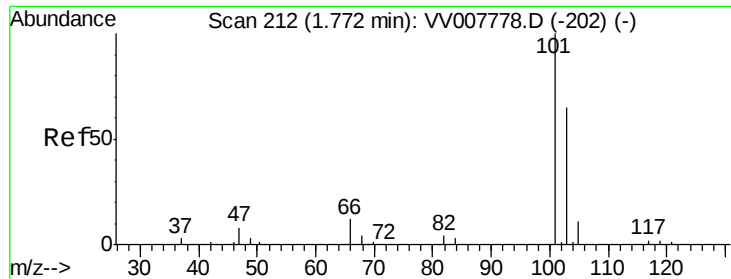
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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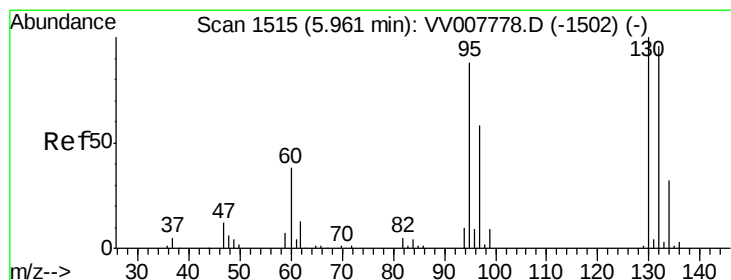
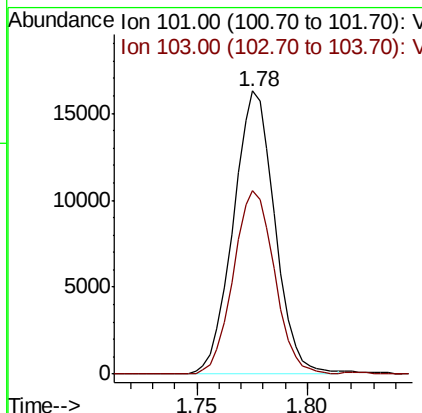
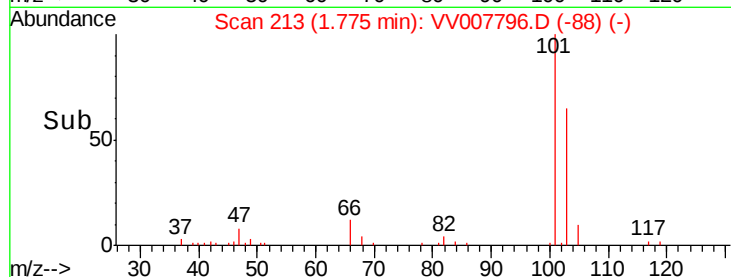
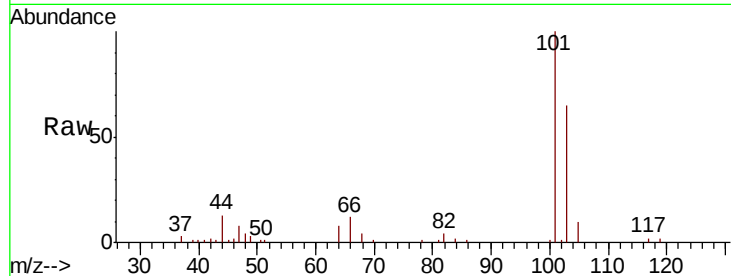


#9

Trichlorofluoromethane
Concen: 14.827 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV007796.D
Acq: 23 Sep 2018 18:27

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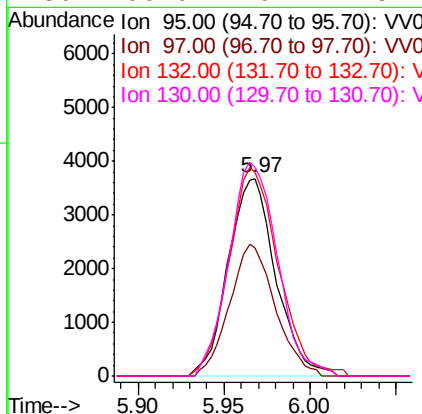
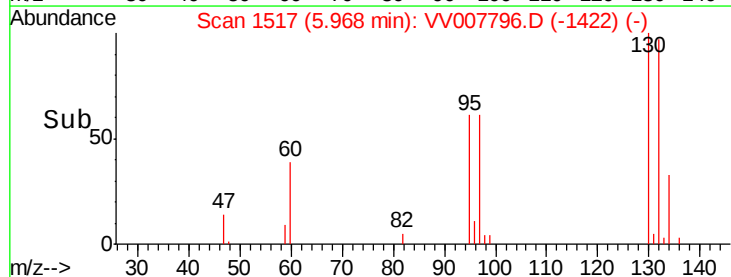
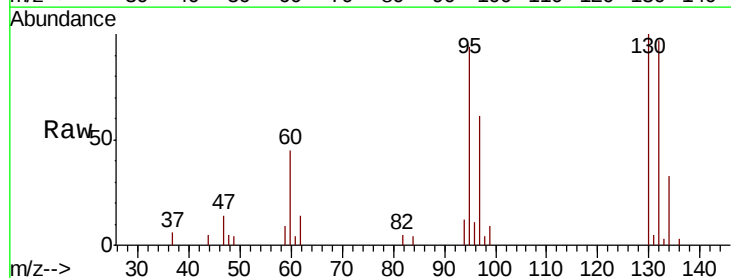
Tot Ion:101 Resp: 21318
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

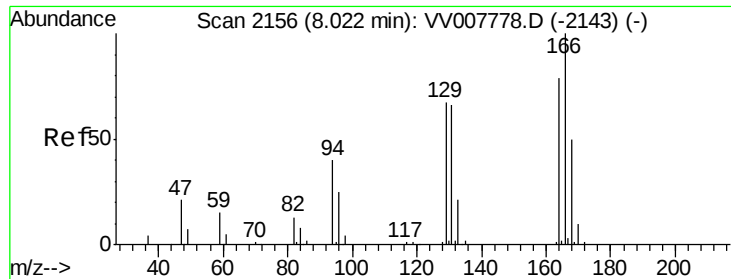


#34

Trichloroethene
Concen: 9.590 ug/L
RT: 5.97 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VV007796.D
Acq: 23 Sep 2018 18:27

Tgt Ion: 95 Resp: 7079
Ion Ratio Lower Upper
95 100
97 65.0 45.2 84.0
132 103.3 77.7 144.3
130 106.0 79.7 148.1





#46

Tetrachloroethene

Concen: 52.579 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007796.D

Acq: 23 Sep 2018 18:27

Instrument :

MSVOA_V

ClientSampleId :

C0T13

Tot Ion:164 Resp: 39724

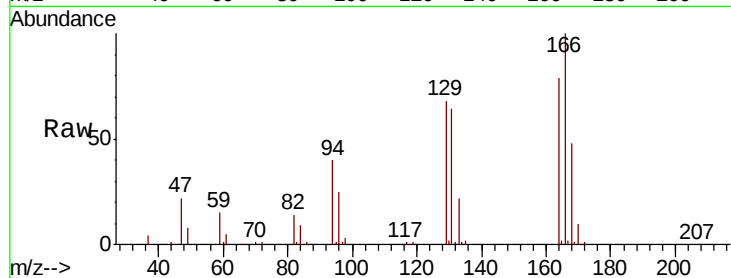
Ion Ratio Lower Upper

164 100

129 86.1 61.0 113.4

131 81.5 57.8 107.4

166 127.3 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

