

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007798.D
 Acq On : 23 Sep 2018 19:16
 Operator : SY/MD
 Sample : J5010-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T15

Quant Time: Sep 24 08:53:20 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	167423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	158813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83379	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39281	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.34%
7) Chloroethane-d5	1.59	69	39742	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.12%
11) 1,1-Dichloroethene-d2	2.14	63	75743	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	3.95	46	58429	97.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.23%
24) Chloroform-d	4.41	84	87644	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
26) 1,2-Dichloroethane-d4	5.09	65	60379	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.11	84	173517	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
36) 1,2-Dichloropropane-d6	6.13	67	52488	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.36	98	177913	46.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.28%
43) trans-1,3-Dichloropropene-	7.67	79	22544	41.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.96%
47) 2-Hexanone-d5	8.14	63	42030	88.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77081	45.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	83054	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%

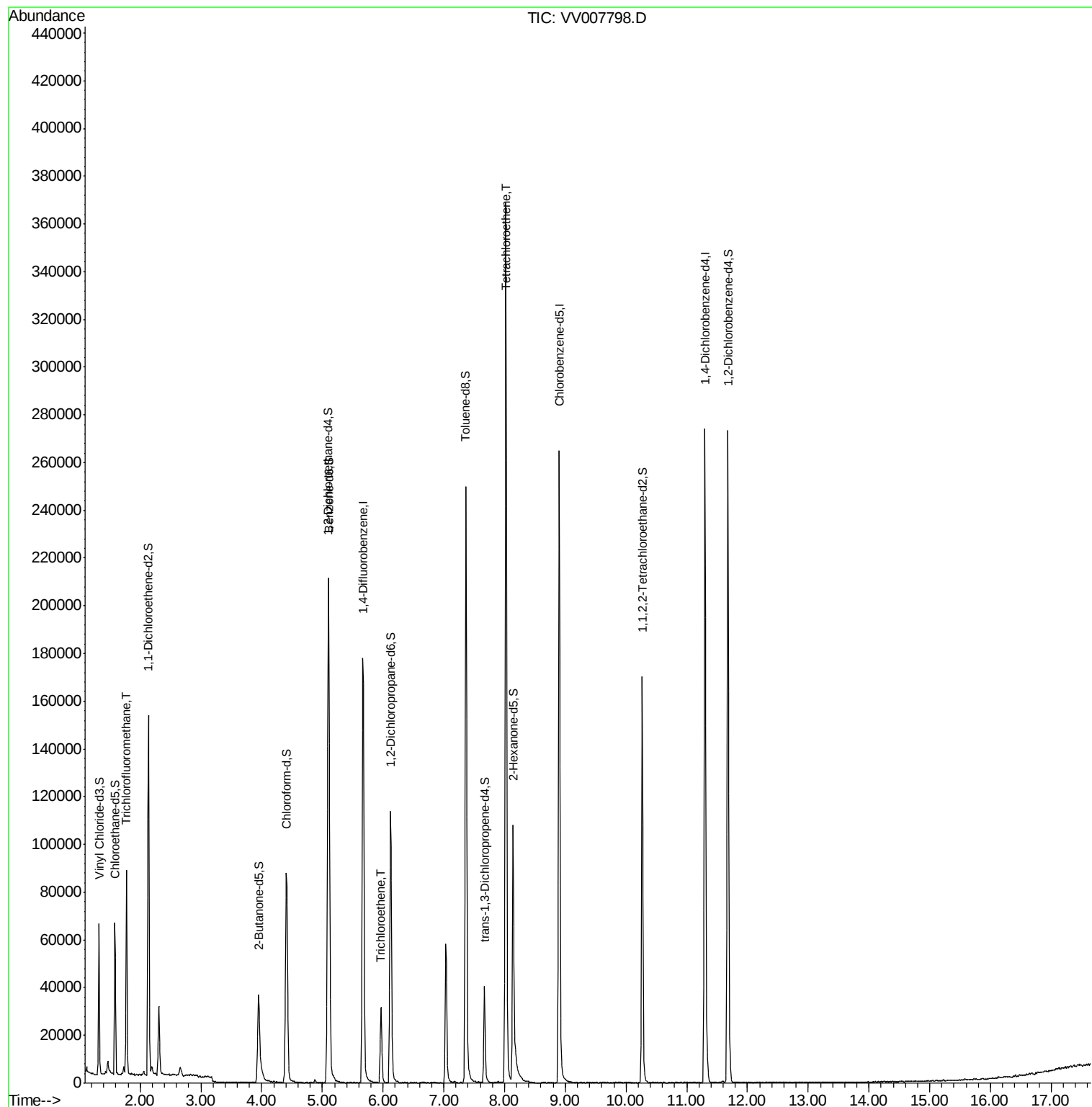
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.78	101	47575	21.317 ug/L	96
34) Trichloroethene	5.96	95	10710	9.520 ug/L	95
46) Tetrachloroethene	8.02	164	87804	76.255 ug/L	98

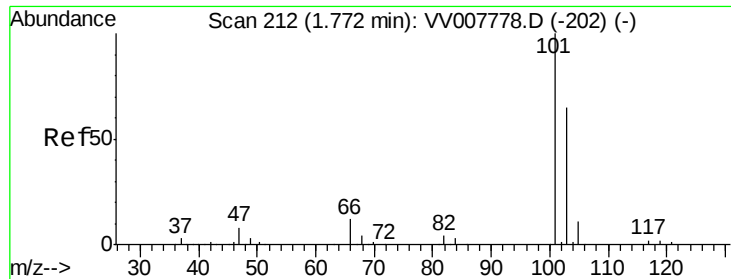
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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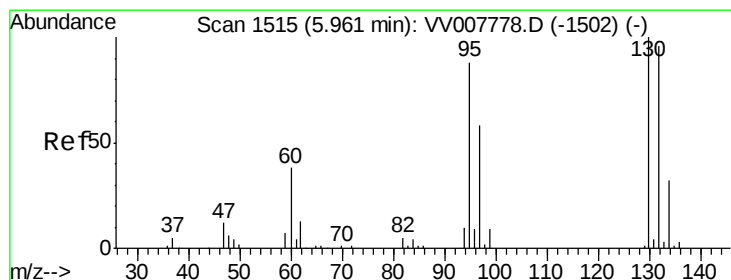
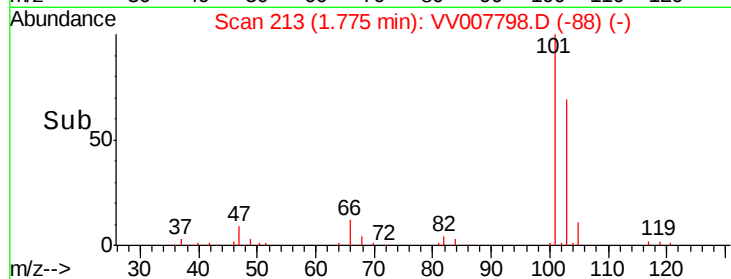
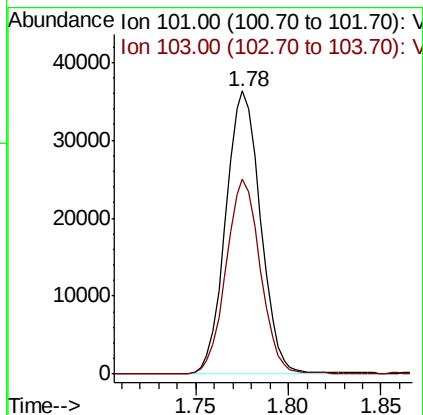
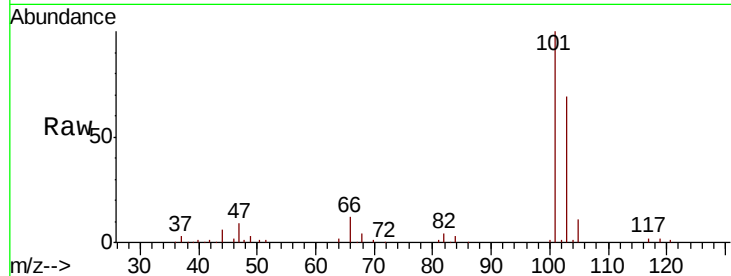


#9

Trichlorofluoromethane
Concen: 21.317 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV007798.D
Acq: 23 Sep 2018 19:16

Instrument :
MSVOA_V
ClientSampled :
COT15

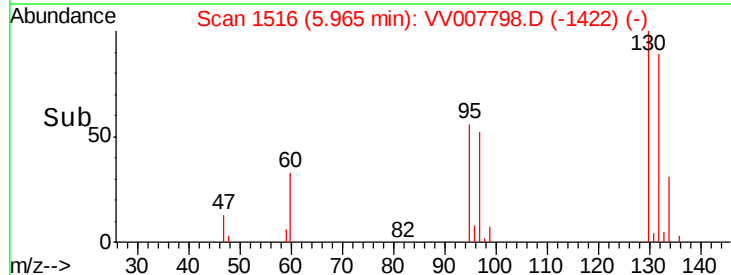
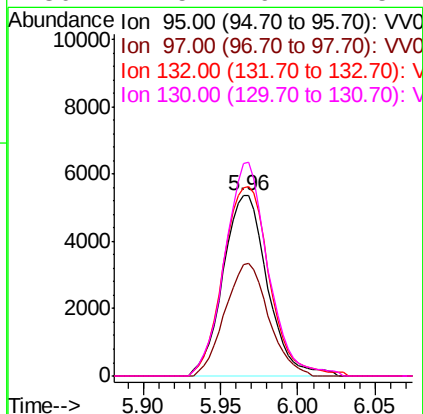
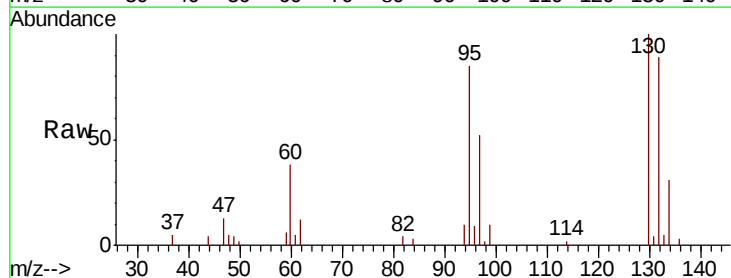
Tot Ion:101 Resp: 47575
Ion Ratio Lower Upper
101 100
103 67.7 51.4 77.2

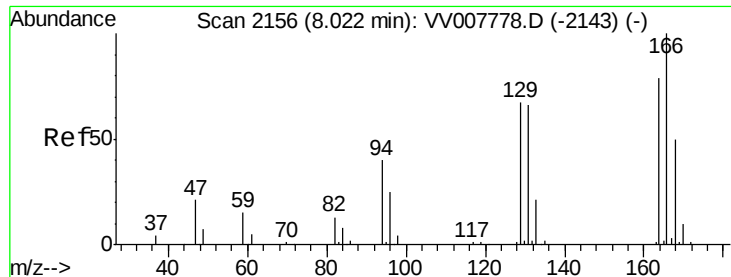


#34

Trichloroethene
Concen: 9.520 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007798.D
Acq: 23 Sep 2018 19:16

Tgt Ion: 95 Resp: 10710
Ion Ratio Lower Upper
95 100
97 61.4 45.2 84.0
132 104.4 77.7 144.3
130 117.5 79.7 148.1





#46

Tetrachloroethene

Concen: 76.255 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007798.D

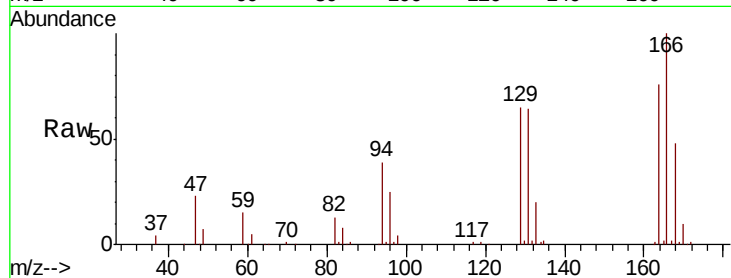
Acq: 23 Sep 2018 19:16

Instrument :

MSVOA_V

ClientSampleId :

COT15



Tot Ion:164 Resp: 87804

Ion Ratio Lower Upper

164 100

129 85.2 61.0 113.4

131 83.8 57.8 107.4

166 130.9 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

