

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007807.D
 Acq On : 24 Sep 2018 11:25
 Operator : SY/MD
 Sample : J5010-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T11

Quant Time: Sep 25 02:30:57 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	110275	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43070	71.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	143.72%#
7) Chloroethane-d5	1.59	69	43692	80.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	160.44%#
11) 1,1-Dichloroethene-d2	2.14	63	82397	58.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.62%
21) 2-Butanone-d5	3.95	46	60102	151.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	151.84%#
24) Chloroform-d	4.41	84	96096	74.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	149.78%#
26) 1,2-Dichloroethane-d4	5.09	65	66024	80.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	161.34%#
32) Benzene-d6	5.11	84	192163	76.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	152.88%#
36) 1,2-Dichloropropane-d6	6.13	67	56684	76.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	152.72%#
41) Toluene-d8	7.36	98	195489	74.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	148.84%#
43) trans-1,3-Dichloropropene-	7.67	79	25841	69.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	138.08%#
47) 2-Hexanone-d5	8.14	63	45864	140.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.30%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80519	69.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	138.98%#
64) 1,2-Dichlorobenzene-d4	11.68	152	91509	75.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	151.64%#

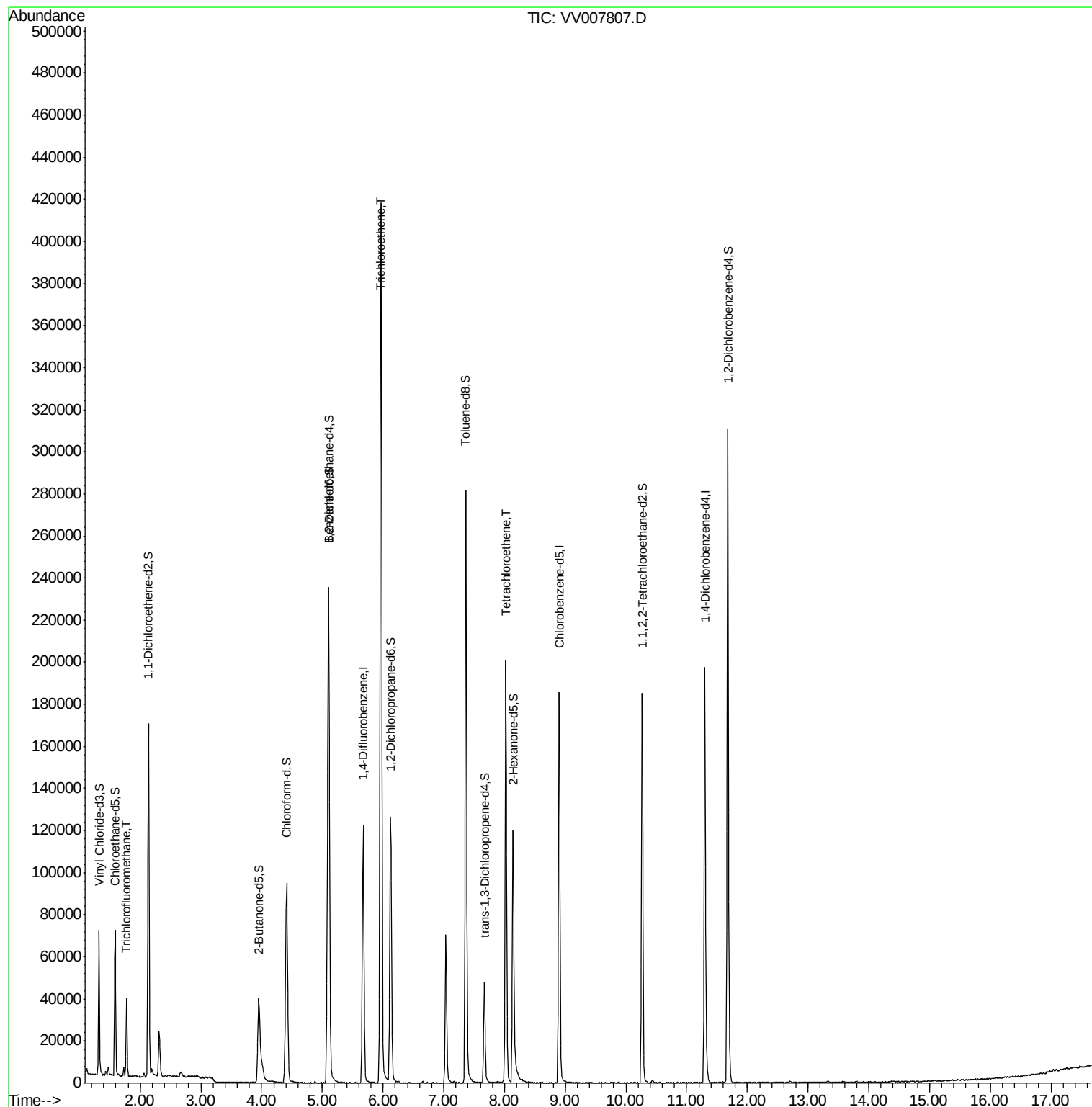
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.78	101	20290	13.803 ug/L	96
34) Trichloroethene	5.96	95	137443	177.406 ug/L	99
46) Tetrachloroethene	8.02	164	48047	60.595 ug/L	98

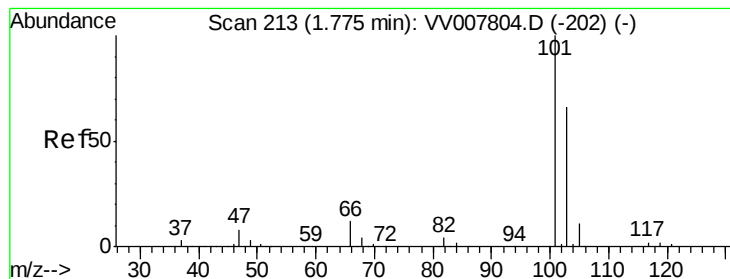
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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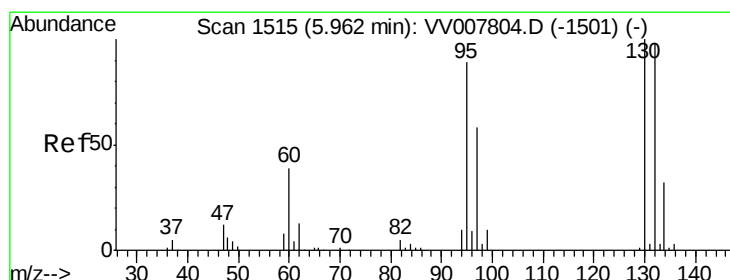
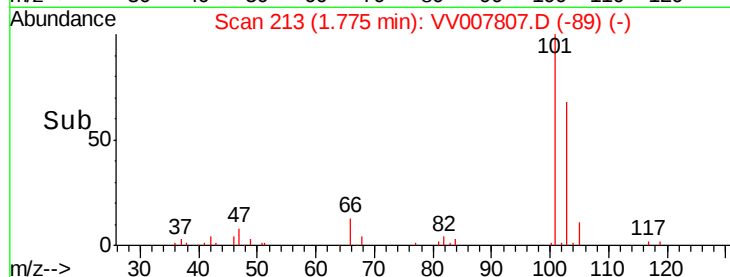
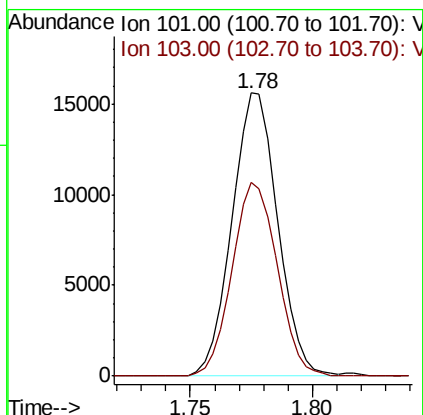
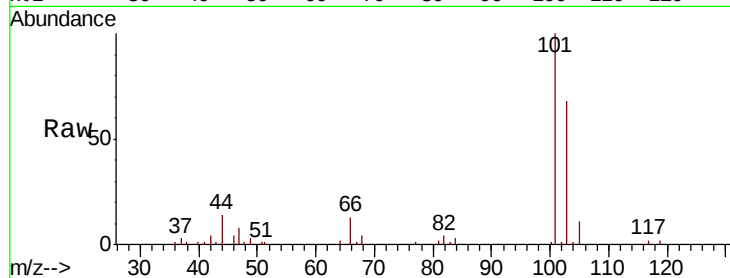


#9

Trichlorofluoromethane
 Concen: 13.803 ug/L
 RT: 1.78 min Scan# 213
 Delta R.T. -0.00 min
 Lab File: VV007807.D
 Acq: 24 Sep 2018 11:25

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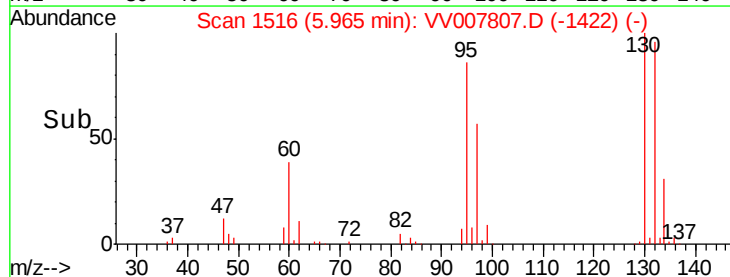
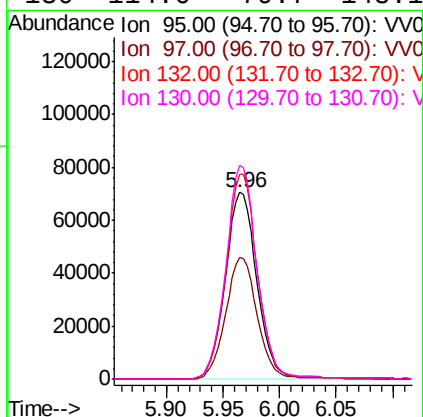
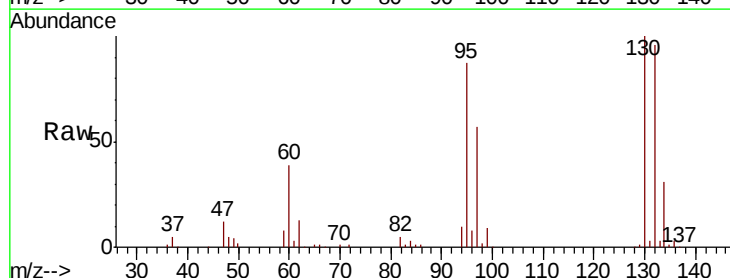
Tot Ion:101 Resp: 20290
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.4 77.2

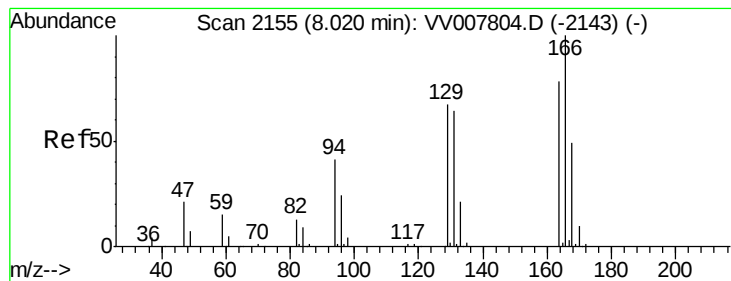


#34

Trichloroethene
 Concen: 177.406 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV007807.D
 Acq: 24 Sep 2018 11:25

Tgt Ion: 95 Resp: 137443
 Ion Ratio Lower Upper
 95 100
 97 65.1 45.2 84.0
 132 109.8 77.7 144.3
 130 114.6 79.7 148.1





#46

Tetrachloroethene

Concen: 60.595 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007807.D

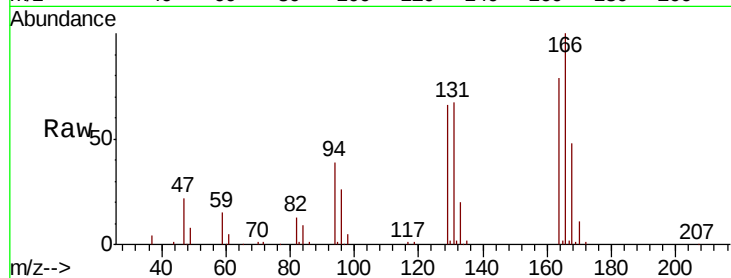
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Tot Ion:164 Resp: 48047

Ion Ratio Lower Upper

164 100

129 83.8 61.0 113.4

131 84.2 57.8 107.4

166 126.1 89.9 167.0

