

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082219\
 Data File : VV012348.D
 Acq On : 22 Aug 2019 15:29
 Operator : SY/MD
 Sample : K4481-07
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XM5

Quant Time: Aug 23 07:23:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 06:55:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168401	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	162299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31490	39.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.00%
7) Chloroethane-d5	1.58	69	23603	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.58%
11) 1,1-Dichloroethene-d2	2.13	63	49132	31.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.60%
21) 2-Butanone-d5	3.92	46	51689	83.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.18%
24) Chloroform-d	4.40	84	107135	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	5.08	65	84427	54.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.04%
32) Benzene-d6	5.10	84	202092	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
36) 1,2-Dichloropropane-d6	6.12	67	54045	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.36%
41) Toluene-d8	7.36	98	196424	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.66	79	33477	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.88%
47) 2-Hexanone-d5	8.13	63	37667	77.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	76742	46.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	83413	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%

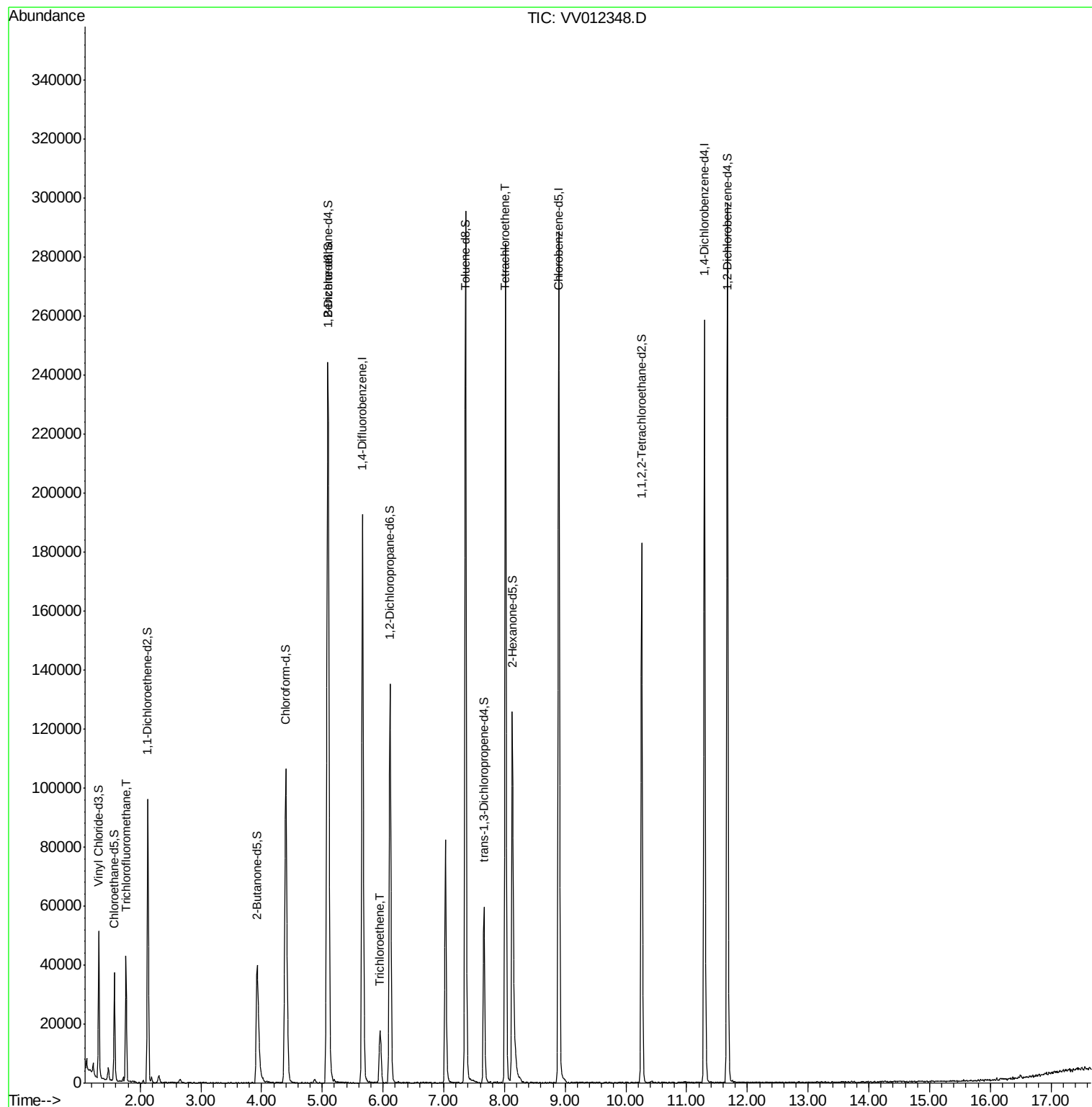
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.77	101	25166	15.380 ug/L	97
34) Trichloroethene	5.96	95	2777	2.318 ug/L	92
46) Tetrachloroethene	8.02	164	67628	58.982 ug/L	99

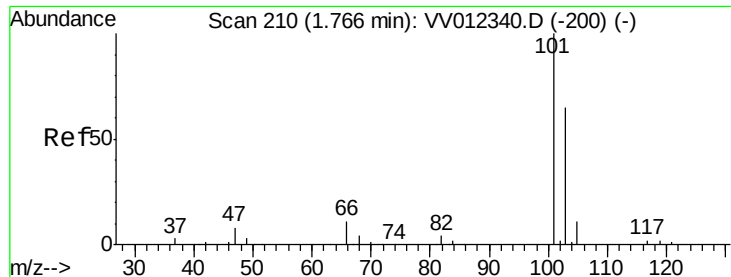
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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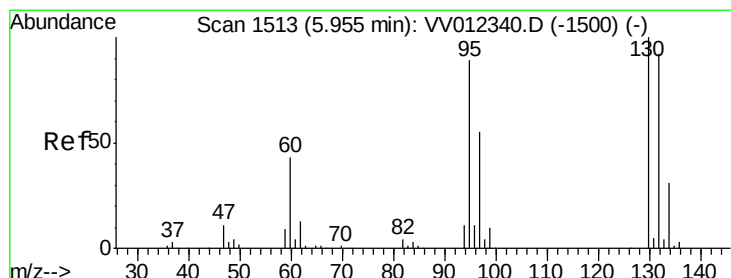
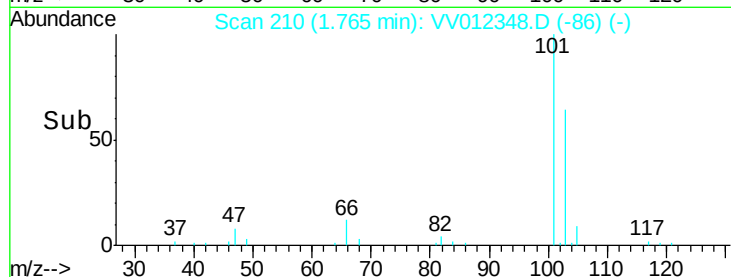
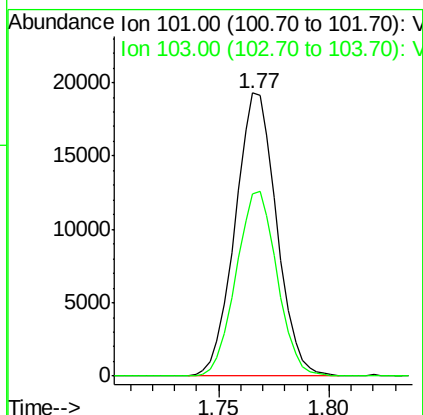
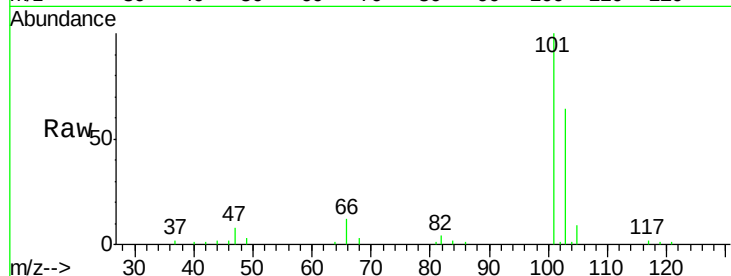


#9

Trichlorofluoromethane
Concen: 15.380 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV012348.D
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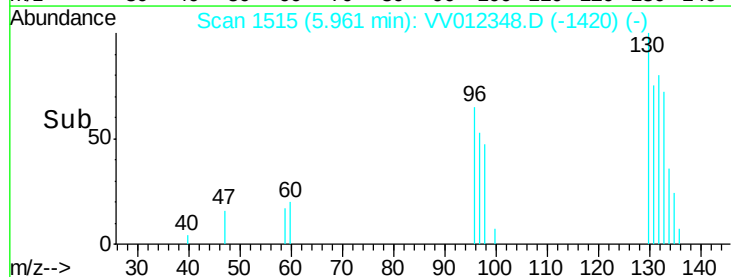
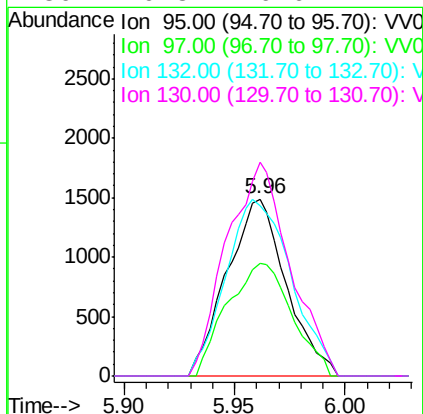
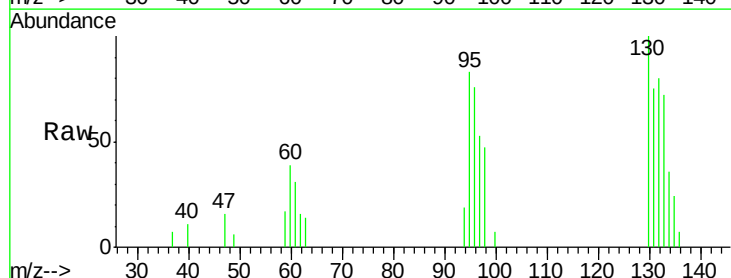
Tot Ion:101 Resp: 25166
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

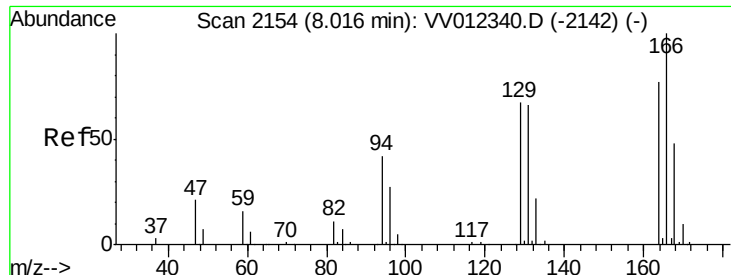


#34

Trichloroethene
Concen: 2.318 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV012348.D
Acq: 22 Aug 2019 15:29

Tgt Ion: 95 Resp: 2777
Ion Ratio Lower Upper
95 100
97 63.5 43.6 81.0
132 96.4 73.9 137.3
130 120.8 76.6 142.2





#46

Tetrachloroethene

Concen: 58.982 ug/L

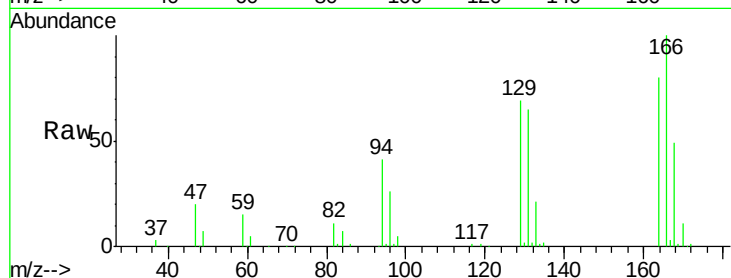
RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012348.D

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Tot Ion:164 Resp: 67628

Ion Ratio Lower Upper

164 100

129 86.9 61.5 114.3

131 81.8 56.6 105.0

166 125.5 88.2 163.8

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

