

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041020\
 Data File : VV015451.D
 Acq On : 10 Apr 2020 14:41
 Operator : SY/MD
 Sample : L2216-02DL 40X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y08DL

Quant Time: Apr 13 07:57:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 11 04:49:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110539	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40107	6.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.20%#
7) Chloroethane-d5	1.58	69	33587	6.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.20%
11) 1,1-Dichloroethene-d2	2.12	63	54873	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	3.93	46	86979	51.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	4.38	84	66413	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.06	65	37521	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.08	84	136642	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.10	67	42495	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.34	98	128306	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
43) trans-1,3-Dichloropropene-	7.65	79	17092	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.11	63	65744	41.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28873	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	45173	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

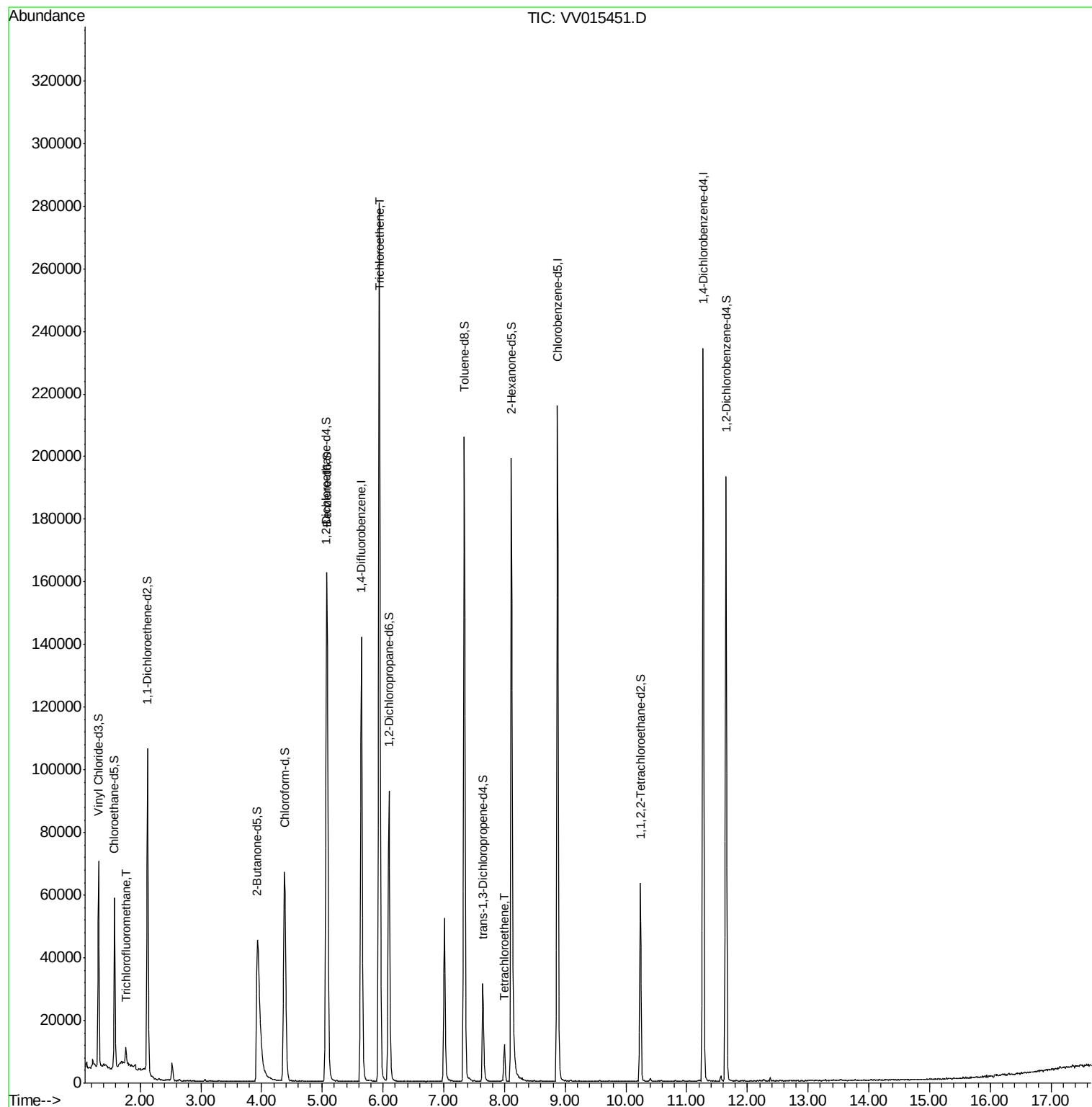
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.77	101	3243	0.241 ug/L	97
34) Trichloroethene	5.94	95	96418	10.828 ug/L	99
47) Tetrachloroethene	8.00	164	2488	0.377 ug/L	97

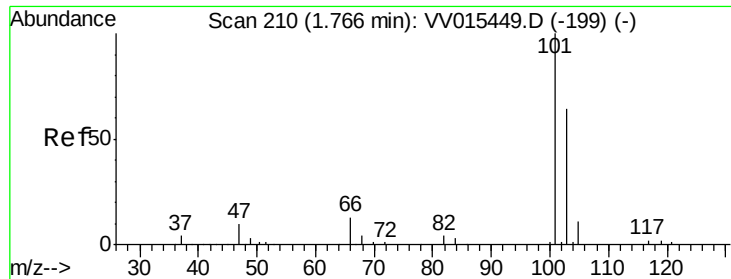
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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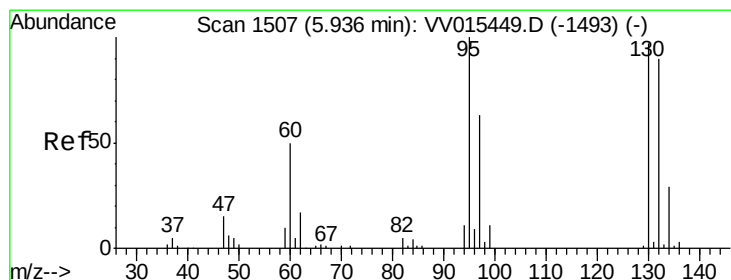
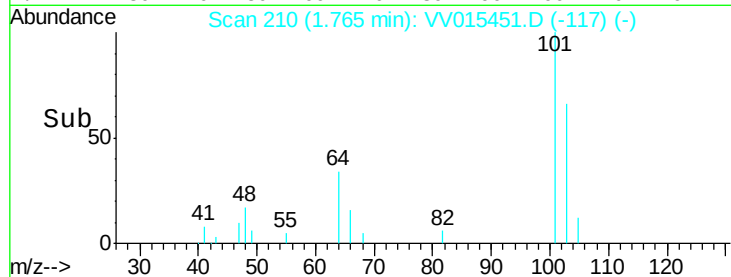
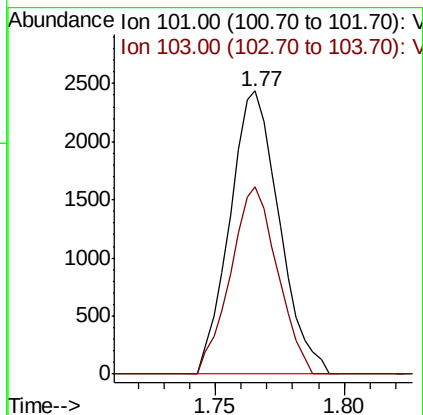
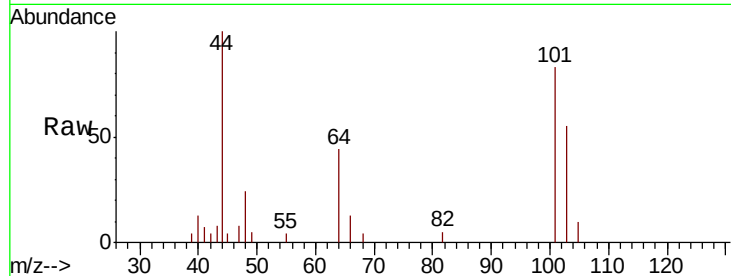


#9

Trichlorofluoromethane
 Concen: 0.241 ug/L
 RT: 1.77 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VV015451.D
 Acq: 10 Apr 2020 14:41

Instrument :
 MSVOA_V
 ClientSampled :
 C0Y08DL

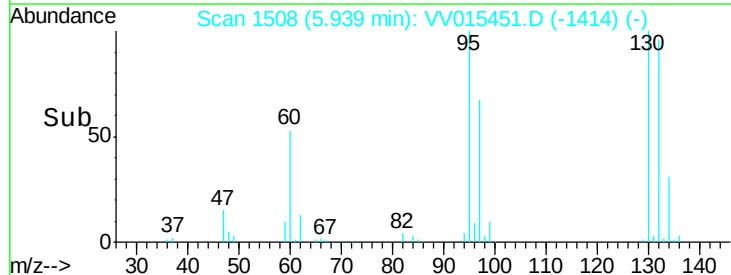
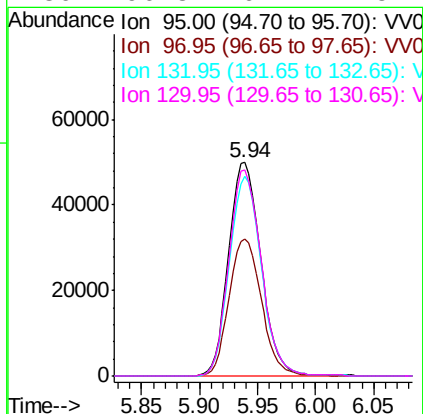
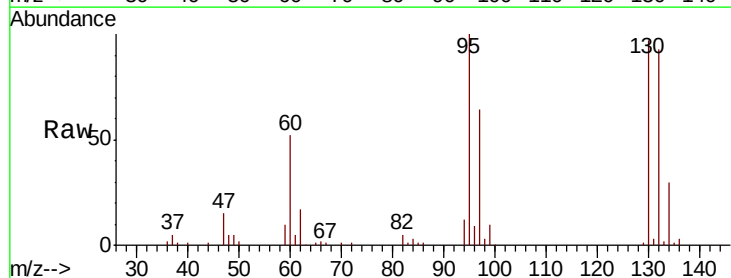
Tot Ion:101 Resp: 3243
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.9 77.9

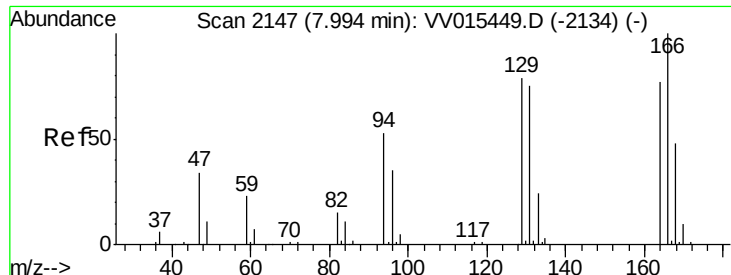


#34

Trichloroethene
 Concen: 10.828 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV015451.D
 Acq: 10 Apr 2020 14:41

Tgt Ion: 95 Resp: 96418
 Ion Ratio Lower Upper
 95 100
 97 64.4 45.4 84.4
 132 93.2 64.8 120.4
 130 96.8 67.4 125.2





#47

Tetrachloroethene

Concen: 0.377 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV015451.D

Acq: 10 Apr 2020 14:41

Instrument :

MSVOA_V

ClientSampleId :

C0Y08DL

Tot Ion:164 Resp: 2488

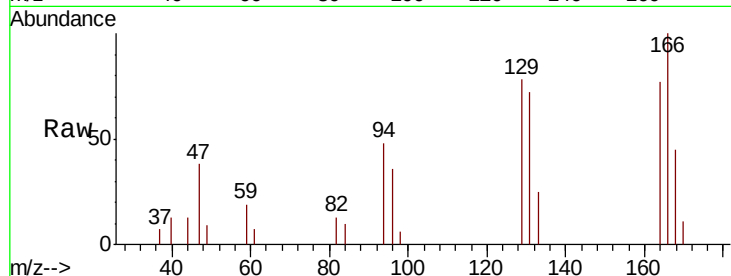
Ion Ratio Lower Upper

164 100

129 101.3 70.6 131.0

131 92.8 68.3 126.8

166 129.6 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

