

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041020\
 Data File : VV015452.D
 Acq On : 10 Apr 2020 15:04
 Operator : SY/MD
 Sample : L2216-03DL 40X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y09DL

Quant Time: Apr 11 06:48:28 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	118994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54496	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35991	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.58	69	31081	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.12	63	50424	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.93	46	80458	46.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.82%
24) Chloroform-d	4.38	84	61193	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.06	65	34996	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.08	84	129090	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.10	67	39662	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	118958	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.65	79	15186	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.11	63	60012	37.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26628	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	42896	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

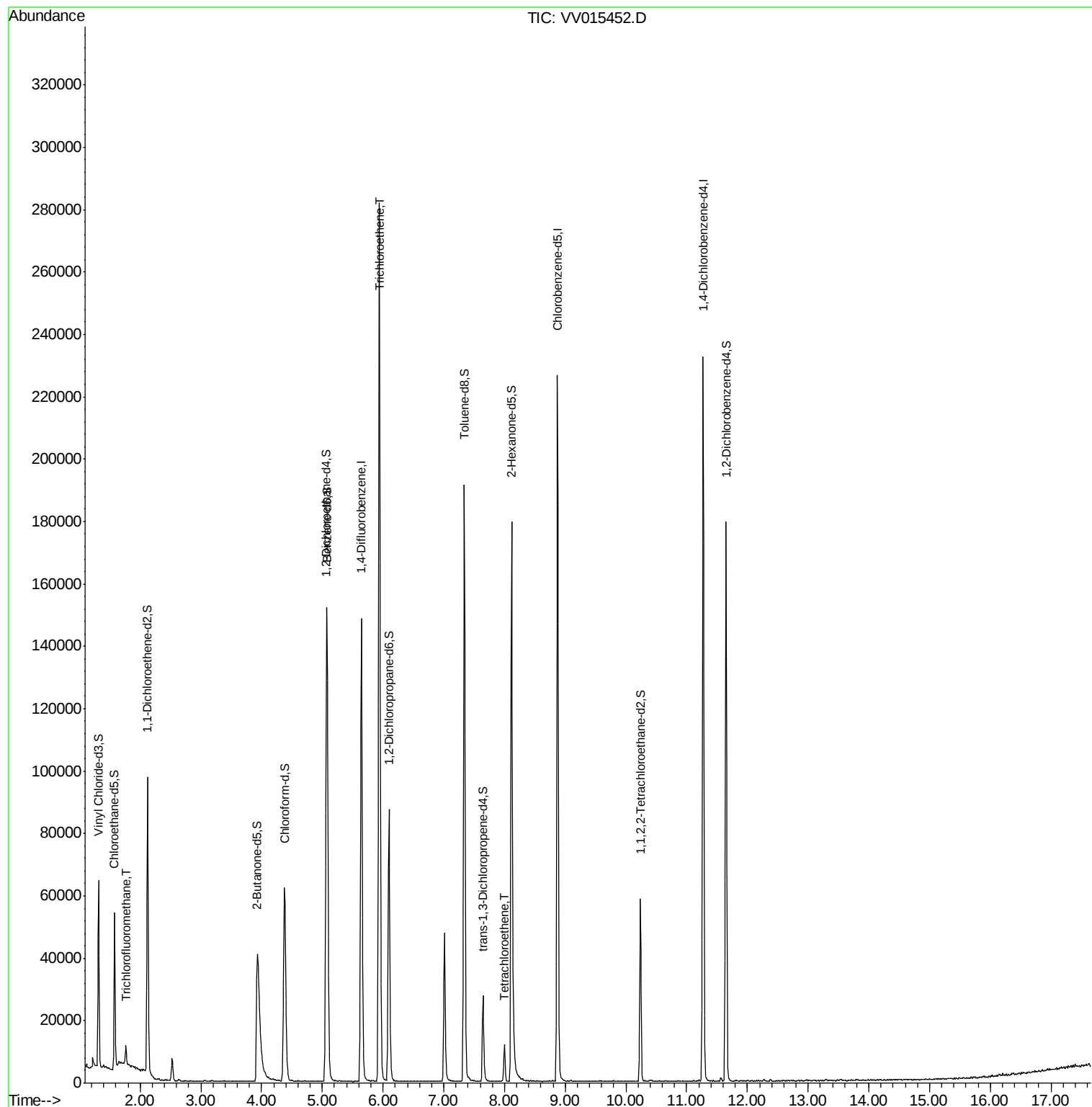
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.77	101	3375	0.244 ug/L	98
34) Trichloroethene	5.94	95	97364	10.820 ug/L	99
47) Tetrachloroethene	8.00	164	2531	0.380 ug/L	95

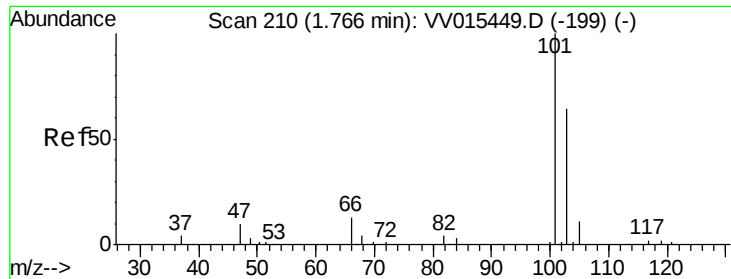
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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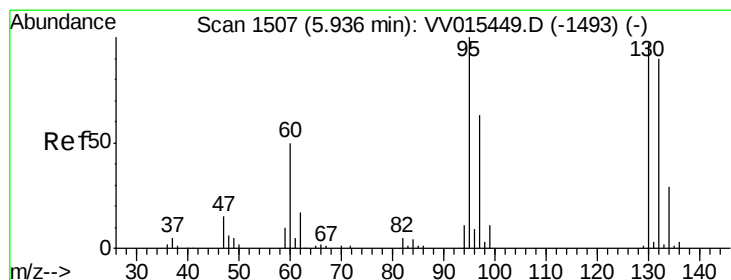
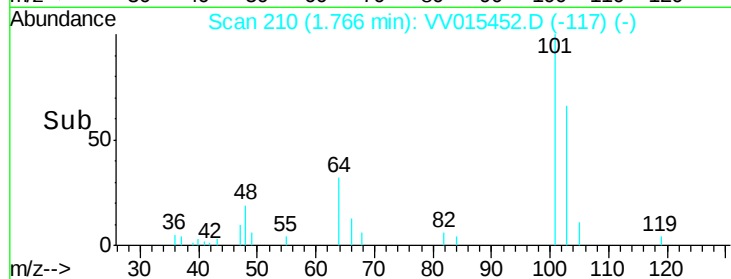
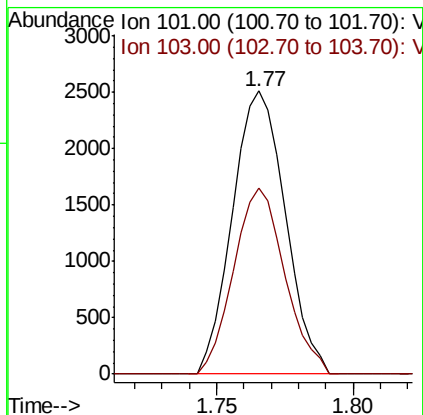
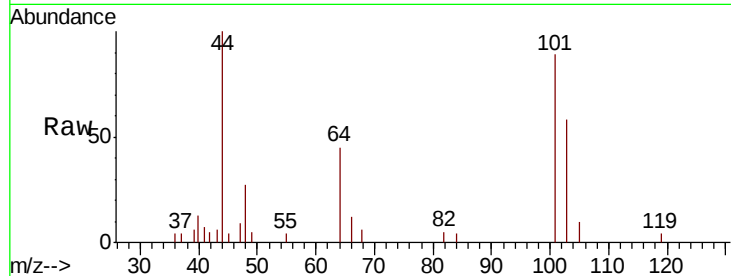


#9

Trichlorofluoromethane
 Concen: 0.244 ug/L
 RT: 1.77 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VV015452.D
 Acq: 10 Apr 2020 15:04

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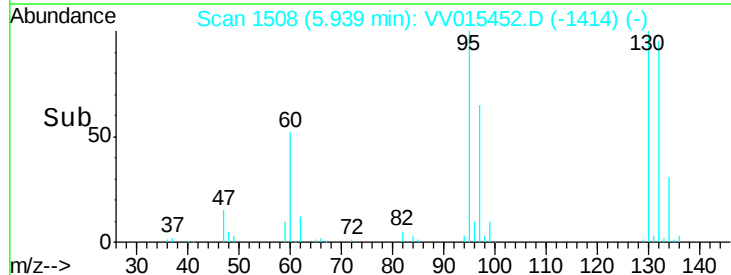
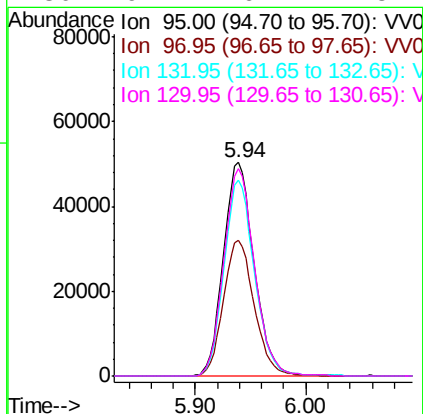
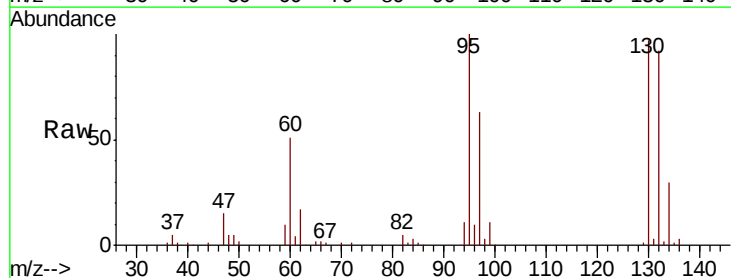
Tot Ion:101 Resp: 3375
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.9 77.9

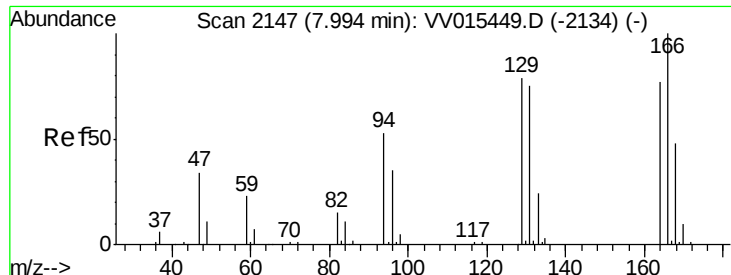


#34

Trichloroethene
 Concen: 10.820 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV015452.D
 Acq: 10 Apr 2020 15:04

Tgt Ion: 95 Resp: 97364
 Ion Ratio Lower Upper
 95 100
 97 63.3 45.4 84.4
 132 91.9 64.8 120.4
 130 97.1 67.4 125.2





#47

Tetrachloroethene

Concen: 0.380 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015452.D

Acq: 10 Apr 2020 15:04

Instrument :

MSVOA_V

ClientSampleId :

C0Y09DL

Tot Ion:164 Resp: 2531

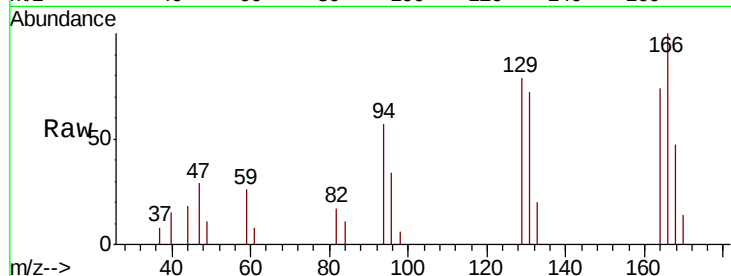
Ion Ratio Lower Upper

164 100

129 106.4 70.6 131.0

131 97.4 68.3 126.8

166 134.4 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): V

3000 Ion 128.95 (128.65 to 129.65): V

2500 Ion 130.95 (130.65 to 131.65): V

2000 Ion 165.90 (165.60 to 166.60): V

