

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015425.D
 Acq On : 09 Apr 2020 17:29
 Operator : SY/MD
 Sample : L2216-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y10

Quant Time: Apr 10 05:30:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 04:24:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	118893	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	112787	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28863	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	27709	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	42628	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.95	46	88268	50.96	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.92%
24) Chloroform-d	4.38	84	64276	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.06	65	37280	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.08	84	124616	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.10	67	40089	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.34	98	115084	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.65	79	15964	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.12	63	79016	48.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29445	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	43841	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

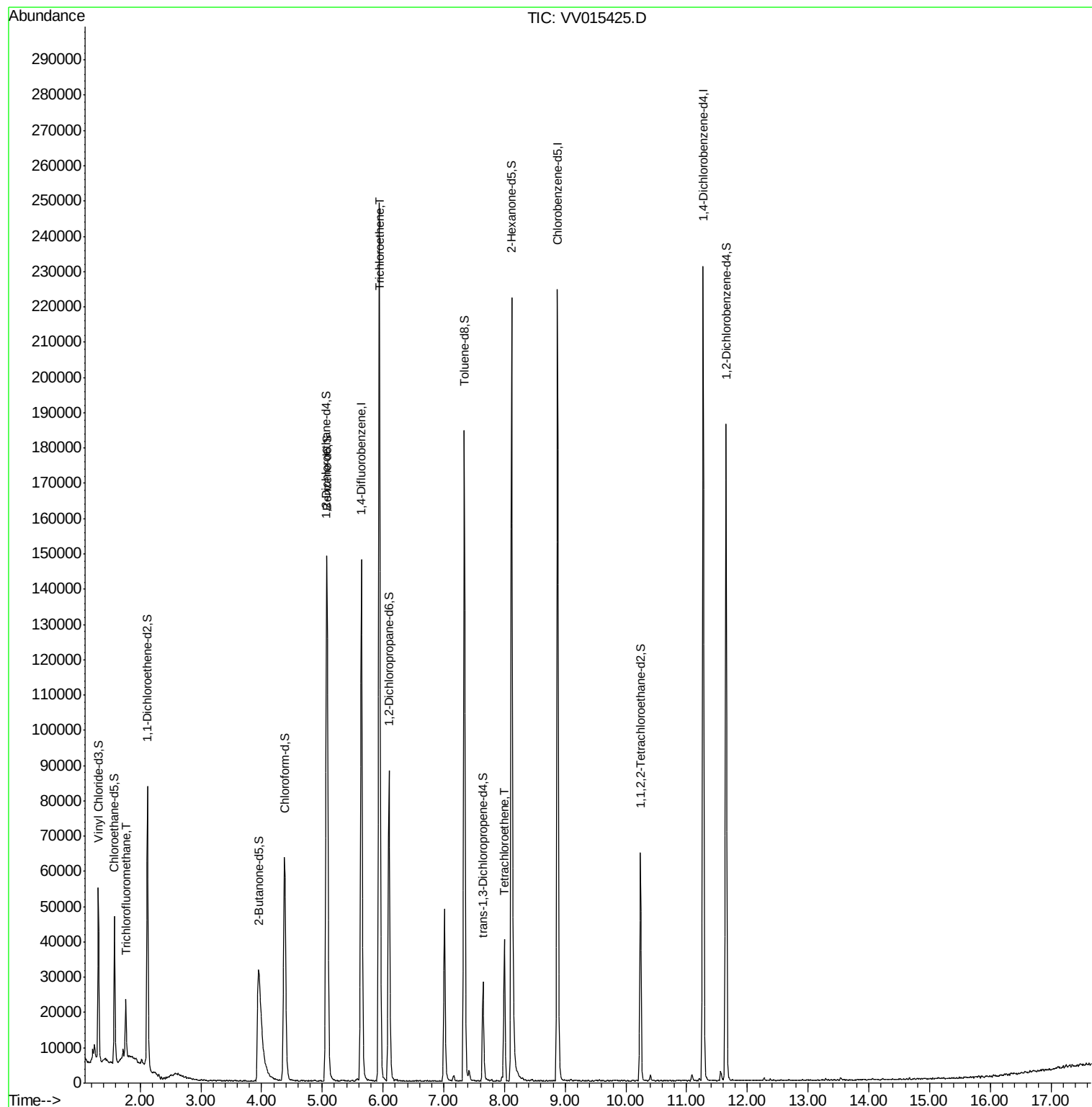
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.76	101	8998	0.652 ug/L	98
34) Trichloroethene	5.94	95	86181	9.485 ug/L	99
47) Tetrachloroethene	8.00	164	8054	1.196 ug/L	93

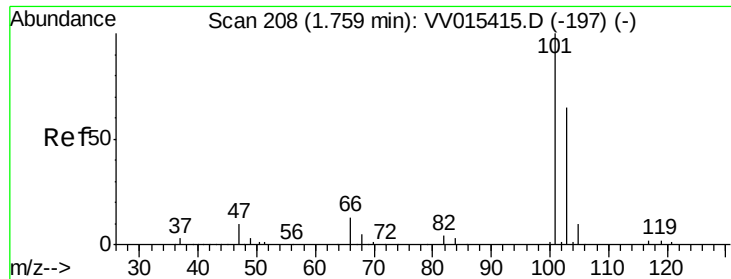
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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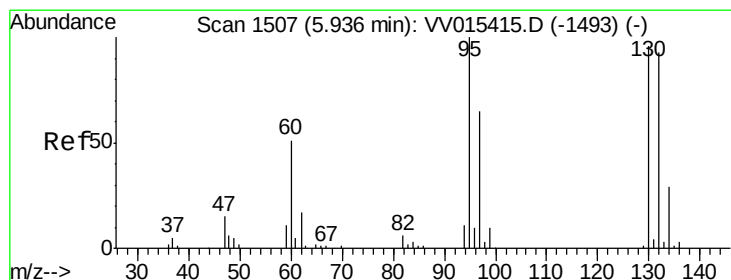
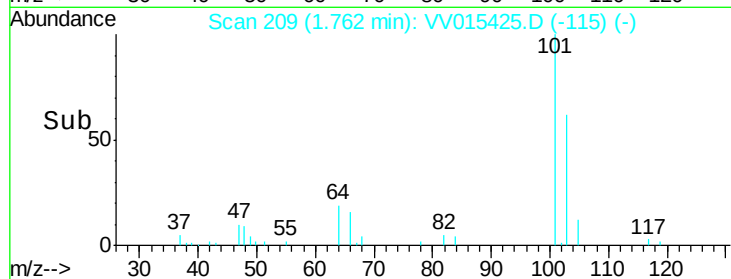
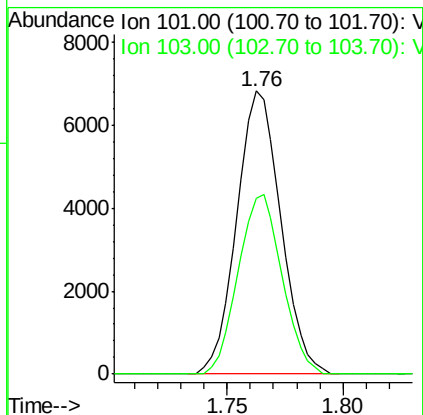
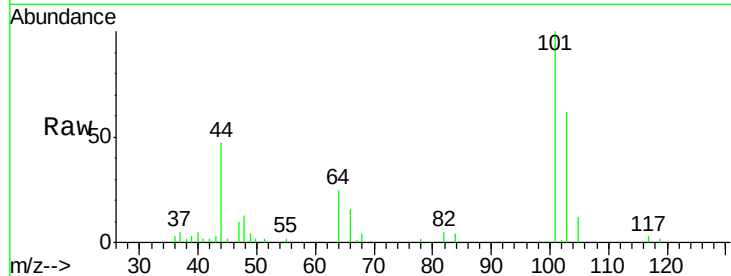


#9

Trichlorofluoromethane
 Concen: 0.652 ug/L
 RT: 1.76 min Scan# 209
 Delta R.T. 0.00 min
 Lab File: VV015425.D
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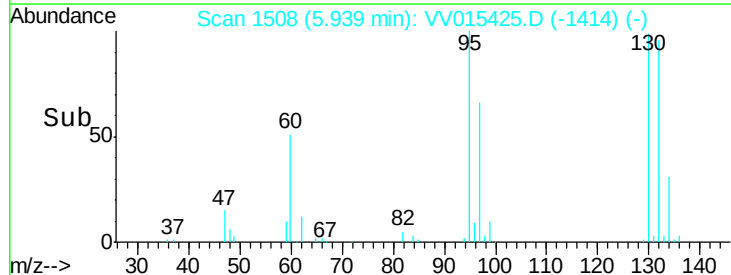
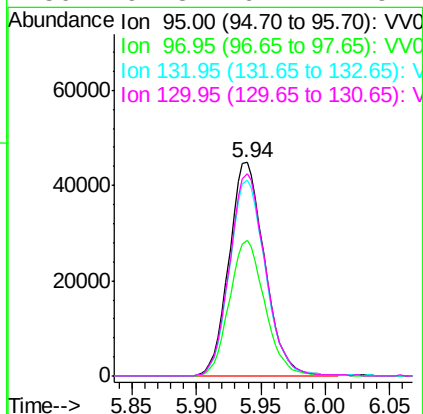
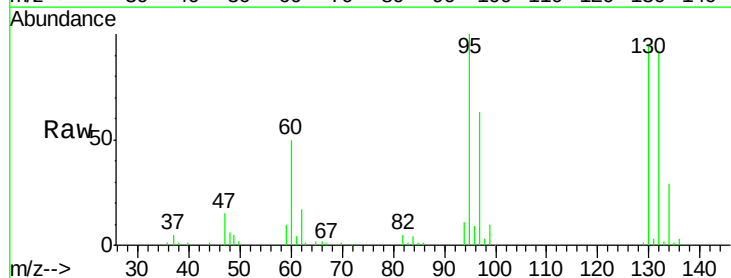
Tot Ion:101 Resp: 8998
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.9 77.9

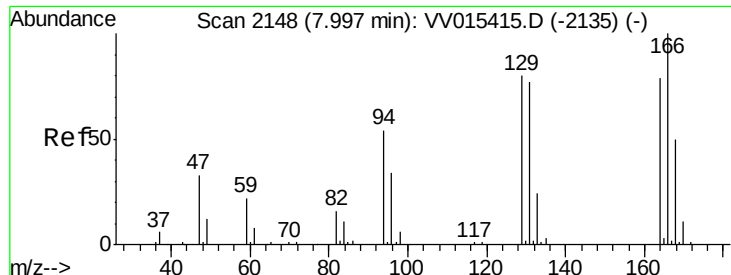


#34

Trichloroethene
 Concen: 9.485 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV015425.D
 Acq: 09 Apr 2020 17:29

Tgt Ion: 95 Resp: 86181
 Ion Ratio Lower Upper
 95 100
 97 63.5 45.4 84.4
 132 92.0 64.8 120.4
 130 94.8 67.4 125.2





#47

Tetrachloroethene

Concen: 1.196 ug/L

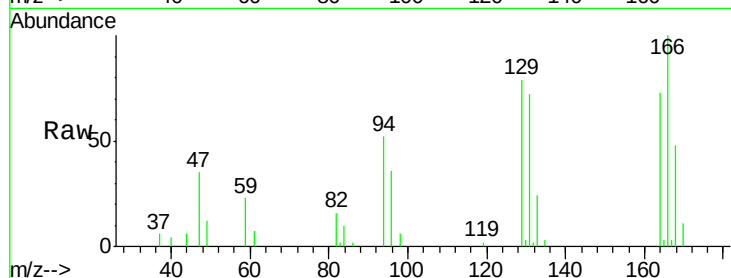
RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 8054

Ion Ratio Lower Upper

164 100

129 108.5 70.6 131.0

131 98.6 68.3 126.8

166 137.8 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

