

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041720\
 Data File : VV015554.D
 Acq On : 17 Apr 2020 14:51
 Operator : SY/MD
 Sample : L2320-09DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR6DL

Quant Time: Apr 18 01:48:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 00:37:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88386	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	82876	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	41167	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	22831	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.57	69	22386	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.12	63	34659	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.94	46	73417	57.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.04%
24) Chloroform-d	4.38	84	50804	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.06	65	30345	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.07	84	98490	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.09	67	31346	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.34	98	89503	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.64	79	12305	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.11	63	58936	49.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	20355	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	33840	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

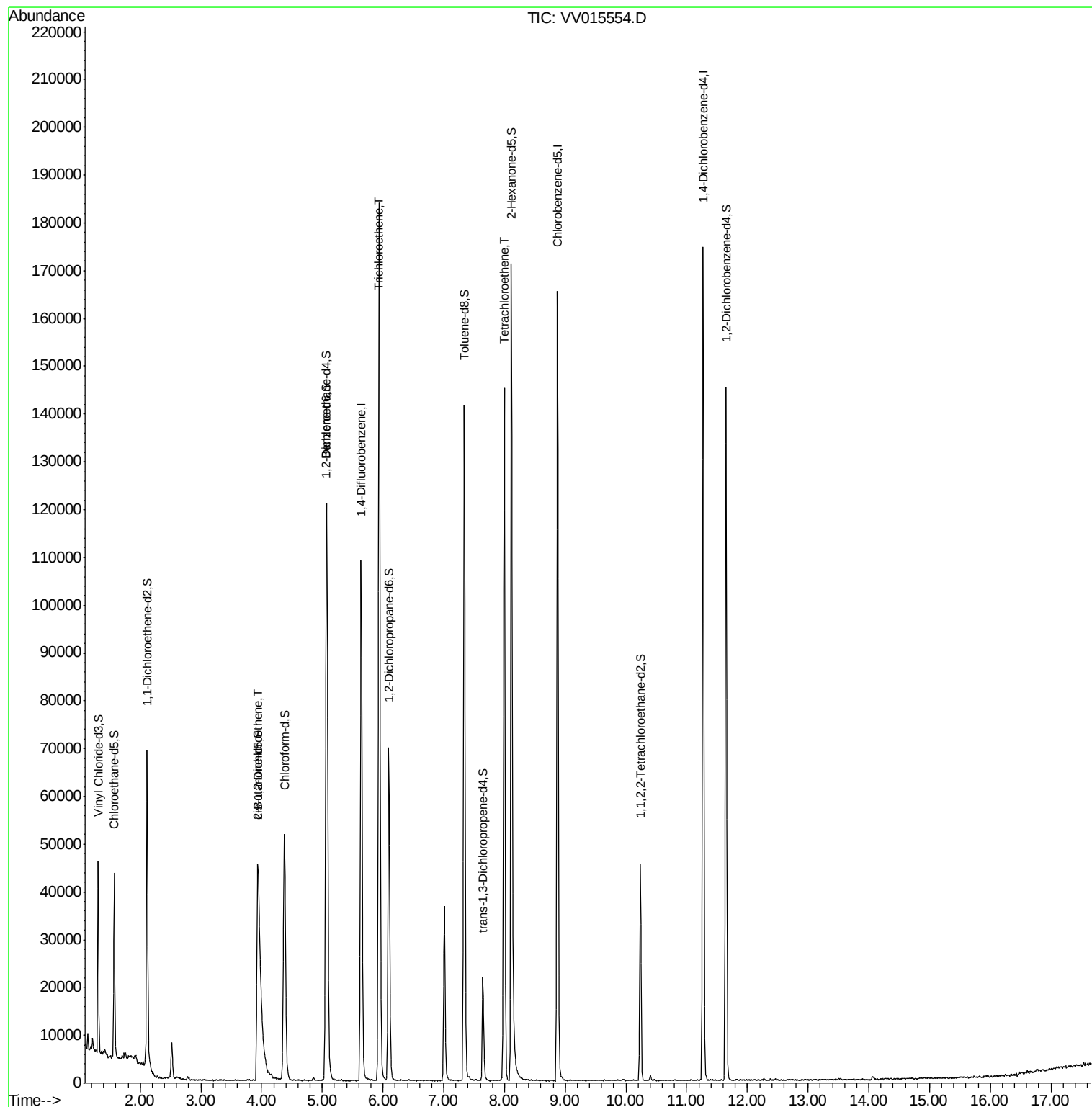
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	8116	1.250 ug/L	86
34) Trichloroethene	5.94	95	62632	9.381 ug/L	99
47) Tetrachloroethene	8.00	164	29280	5.919 ug/L	98

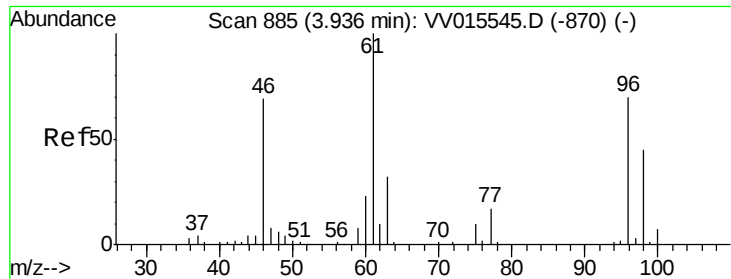
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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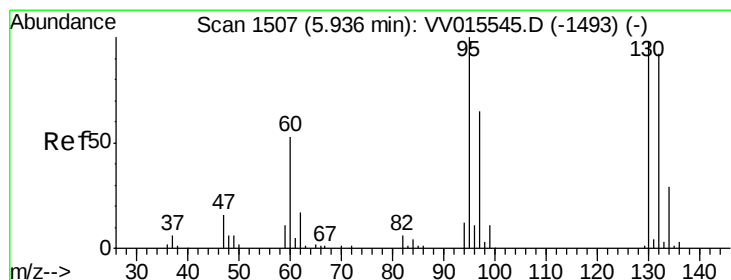
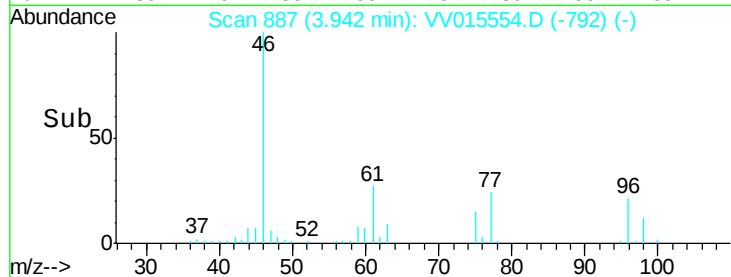
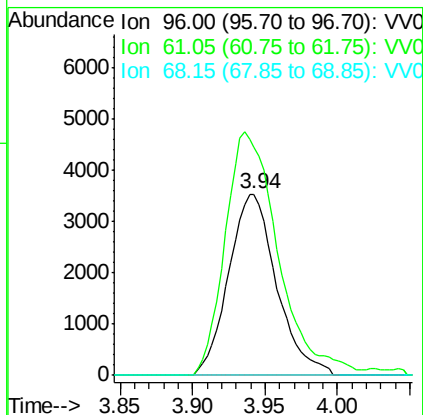
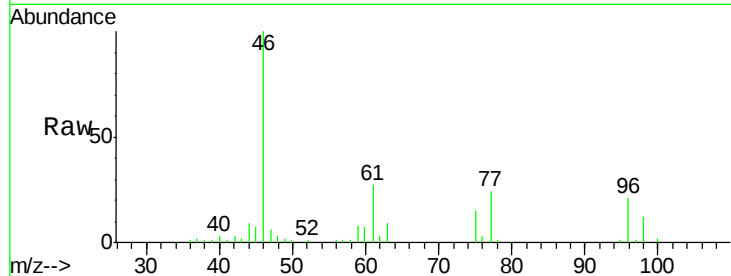


#22

cis-1,2-Dichloroethene
Concen: 1.250 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015554.D
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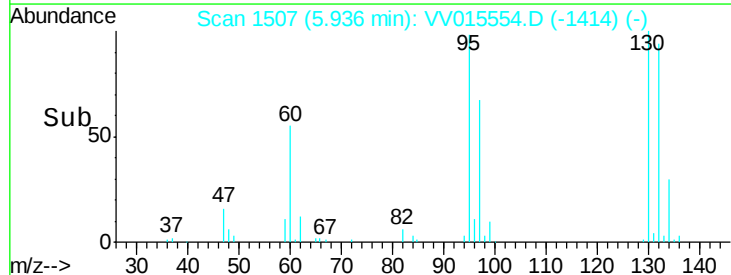
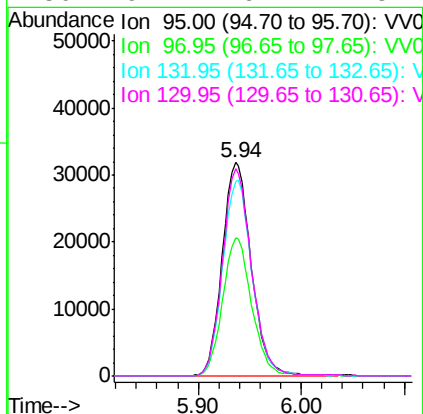
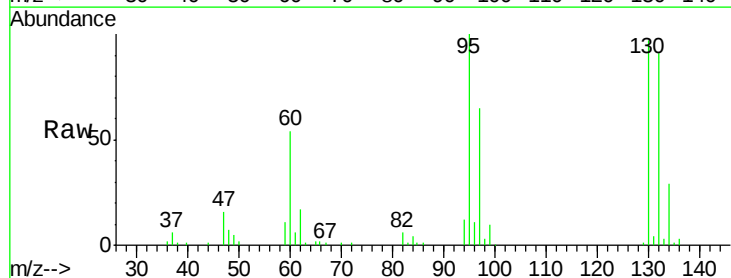
Tot Ion: 96 Resp: 8116
Ion Ratio Lower Upper
96 100
61 125.9 100.0 185.8
68 0.0 0.0 0.0

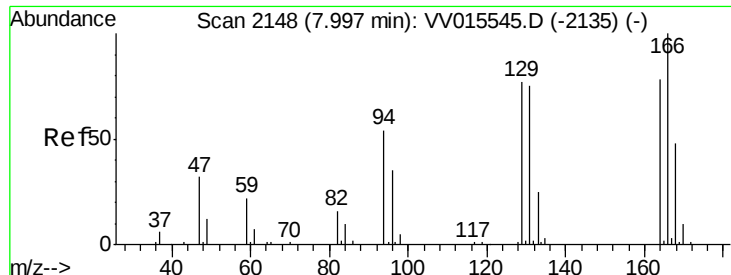


#34

Trichloroethene
Concen: 9.381 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV015554.D
Acq: 17 Apr 2020 14:51

Tgt Ion: 95 Resp: 62632
Ion Ratio Lower Upper
95 100
97 64.8 45.4 84.4
132 90.9 64.8 120.4
130 97.1 67.4 125.2





#47

Tetrachloroethene

Concen: 5.919 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV015554.D

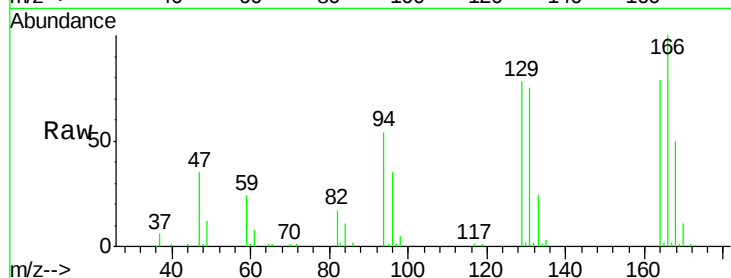
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Tot Ion:164 Resp: 29280

Ion Ratio Lower Upper

164 100

129 99.3 70.6 131.0

131 94.8 68.3 126.8

166 127.0 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

