

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053020\
 Data File : VV016372.D
 Acq On : 30 May 2020 20:13
 Operator : SY/MD
 Sample : L2826-11DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC4DL

Quant Time: Jun 01 06:43:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 05:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	82215	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	78172	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	35233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30370	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.58	69	23819	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.12	63	43812	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.97	46	68244	43.94	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.88%
24) Chloroform-d	4.38	84	55016	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.06	65	30778	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.07	84	110052	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.10	67	33612	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.34	98	96150	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
45) trans-1,3-Dichloropropene-	7.64	79	11858	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
48) 2-Hexanone-d5	8.12	63	58831	51.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.22%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23131	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	33313	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

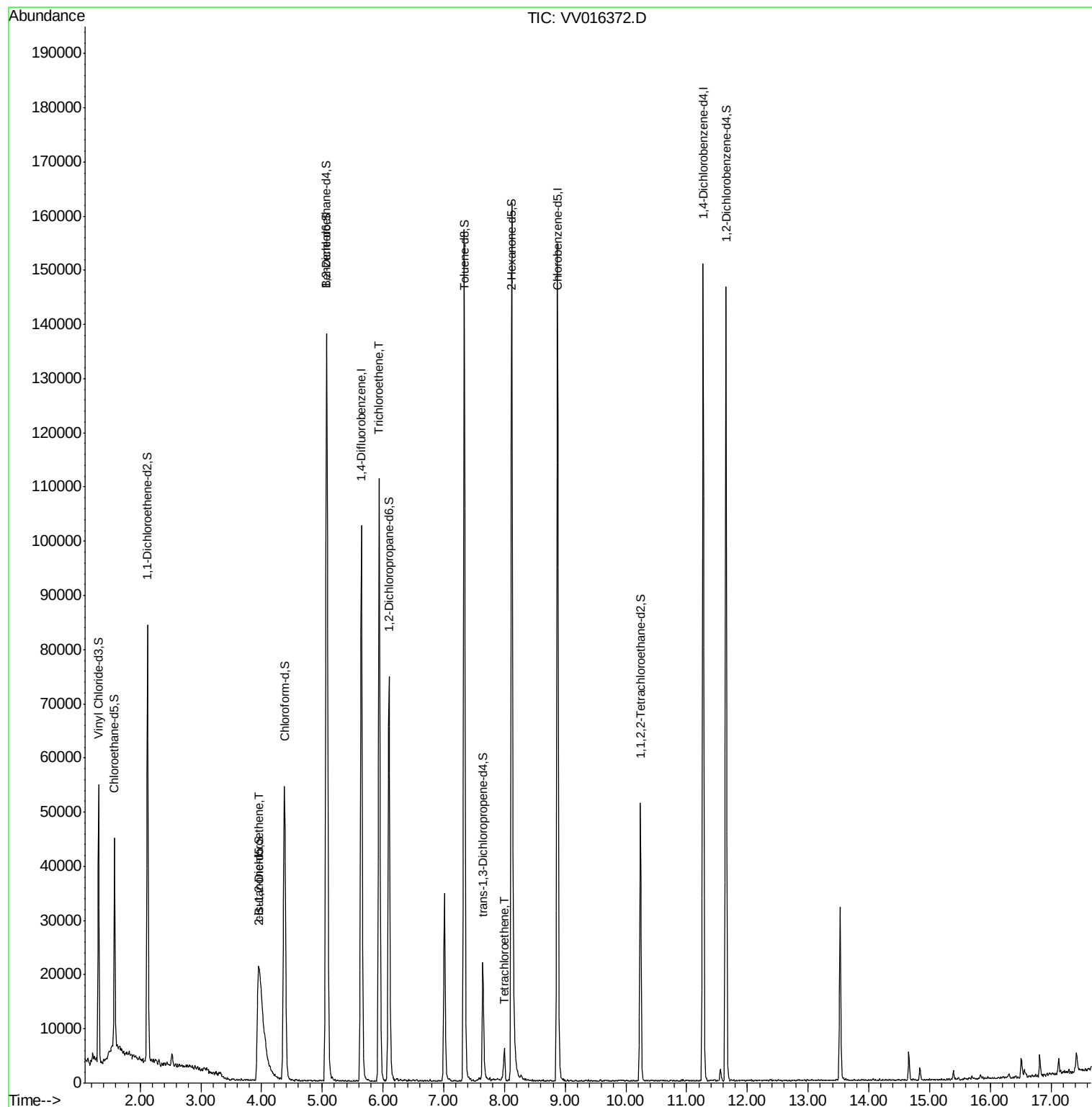
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	6493	1.047 ug/L	93
34) Trichloroethene	5.94	95	38486	6.342 ug/L	98
49) Tetrachloroethene	8.00	164	1260	0.283 ug/L	94

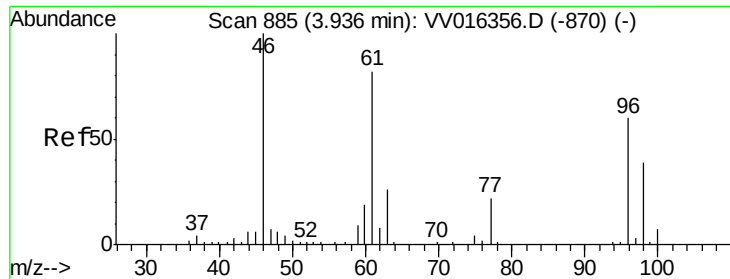
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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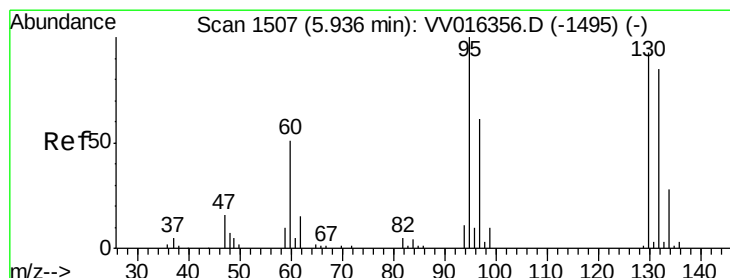
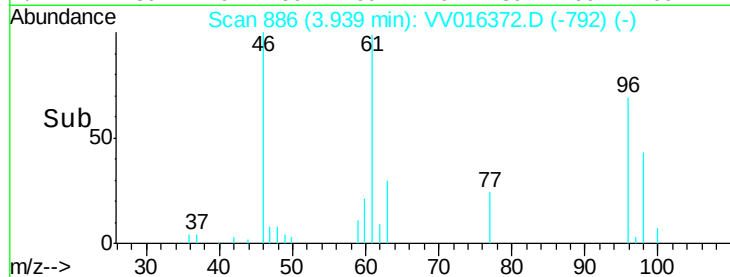
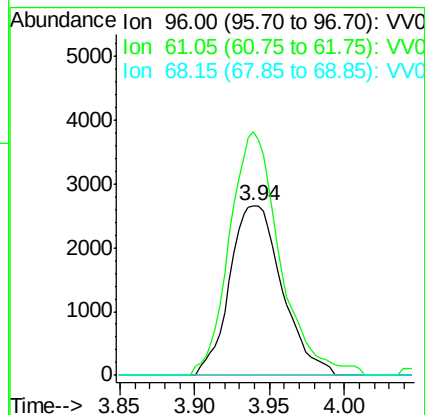
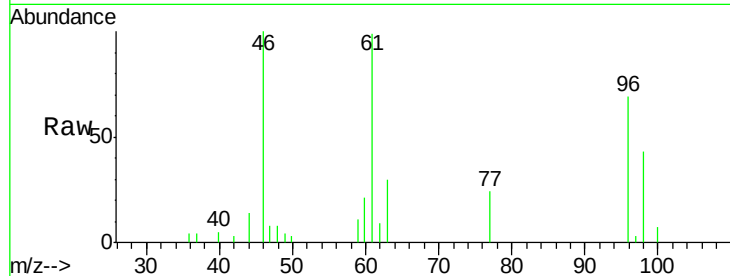


#22

cis-1,2-Dichloroethene
Concen: 1.047 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV016372.D
Acq: 30 May 2020 20:13

Instrument :
MSVOA_V
ClientSampled :
CWKC4DL

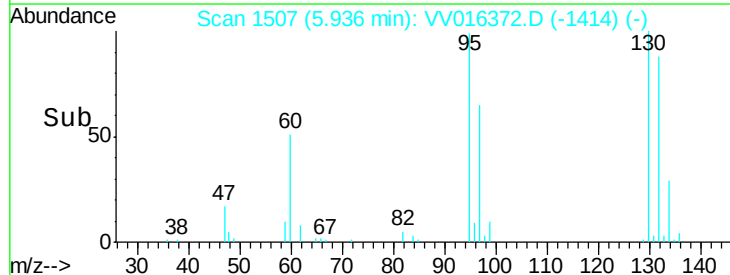
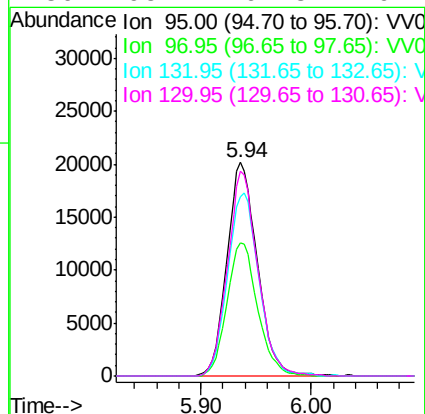
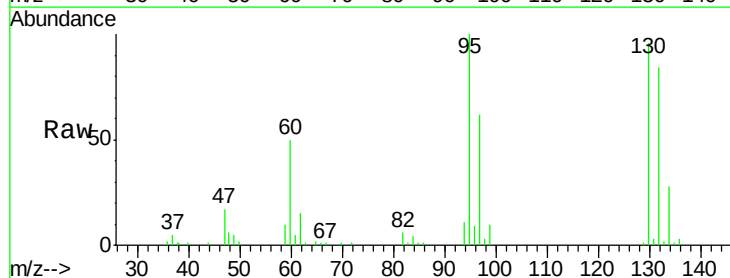
Tot Ion: 96 Resp: 6493
Ion Ratio Lower Upper
96 100
61 143.2 94.8 176.0
68 0.0 0.0 0.0

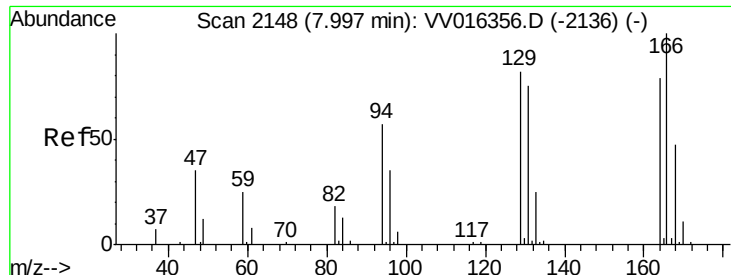


#34

Trichloroethene
Concen: 6.342 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016372.D
Acq: 30 May 2020 20:13

Tgt Ion: 95 Resp: 38486
Ion Ratio Lower Upper
95 100
97 62.4 42.6 79.0
132 84.2 59.6 110.8
130 95.7 64.8 120.4





#49

Tetrachloroethene

Concen: 0.283 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV016372.D

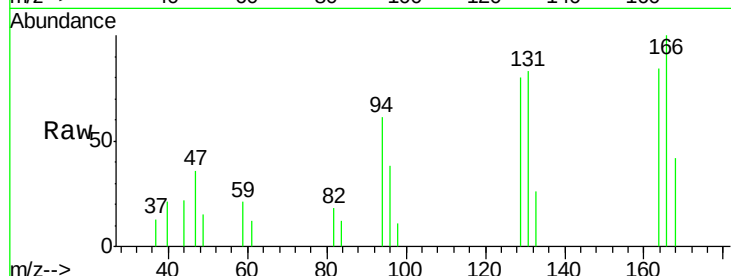
Acq: 30 May 2020 20:13

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Tot Ion:164 Resp: 1260

Ion Ratio Lower Upper

164 100

129 94.7 72.2 134.0

131 98.5 65.8 122.2

166 119.0 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

