

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101420\
 Data File : VV018904.D
 Acq On : 14 Oct 2020 19:31
 Operator : SY/MD
 Sample : L4351-07DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5DL

Quant Time: Oct 15 03:42:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 15 02:07:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	294383	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122121	50.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.80%
7) Chloroethane-d5	1.58	69	101311	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.54%
11) 1,1-Dichloroethene-d2	2.12	63	181015	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.14%
21) 2-Butanone-d5	3.91	46	158889	94.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.07%
24) Chloroform-d	4.37	84	221672	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
26) 1,2-Dichloroethane-d4	5.05	65	156277	54.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.16%
32) Benzene-d6	5.07	84	449396	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
36) 1,2-Dichloropropane-d6	6.09	67	147136	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.30%
41) Toluene-d8	7.34	98	398447	52.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.52%
43) trans-1,3-Dichloropropene-	7.64	79	68349	51.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.92%
47) 2-Hexanone-d5	8.11	63	90161	89.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	149456	46.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	155856	56.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.06%

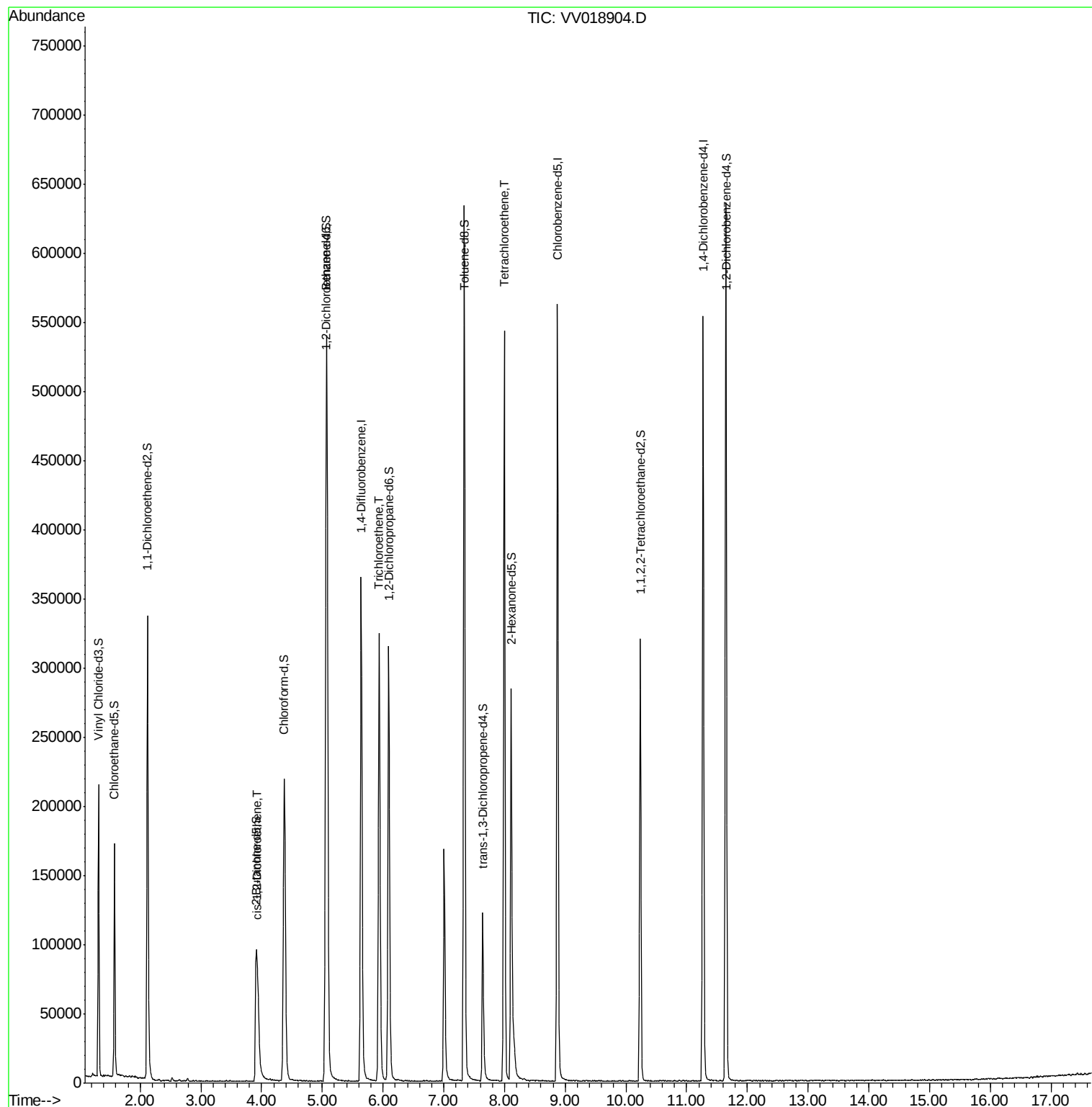
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	17288	7.593 ug/L	94
34) Trichloroethene	5.94	95	105960	41.173 ug/L	98
46) Tetrachloroethene	8.00	164	115787	63.839 ug/L	98

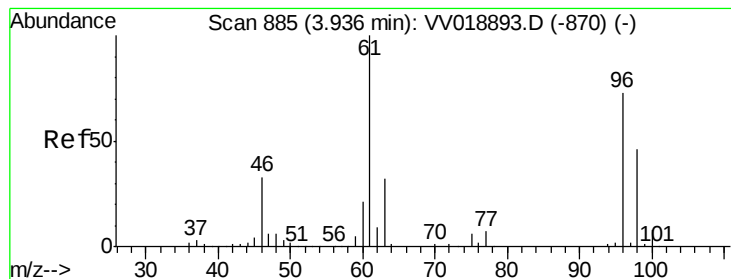
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 7.593 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV018904.D

Acq: 14 Oct 2020 19:31

Instrument :

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ClientSampleId :

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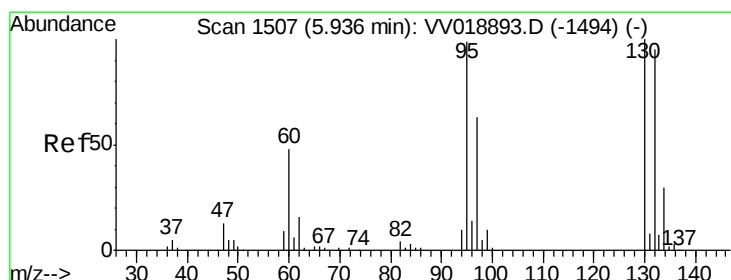
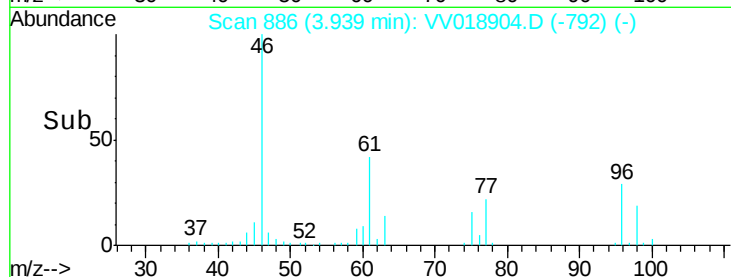
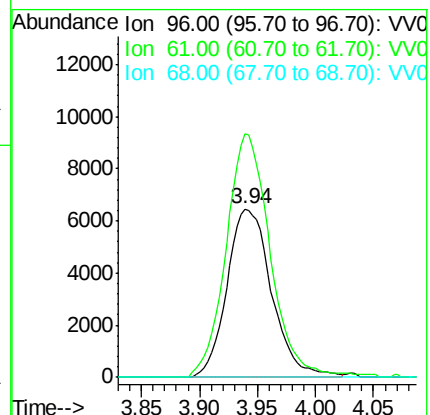
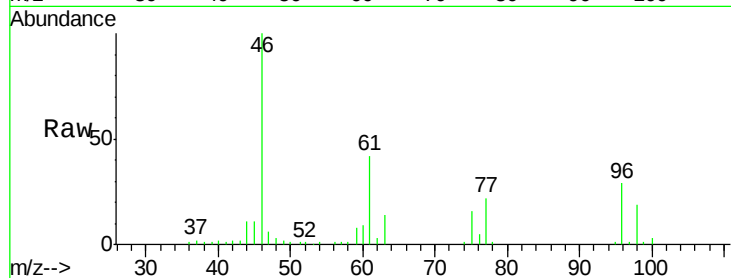
Tot Ion: 96 Resp: 17288

Ion Ratio Lower Upper

96 100

61 144.9 96.1 178.5

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 41.173 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 105960

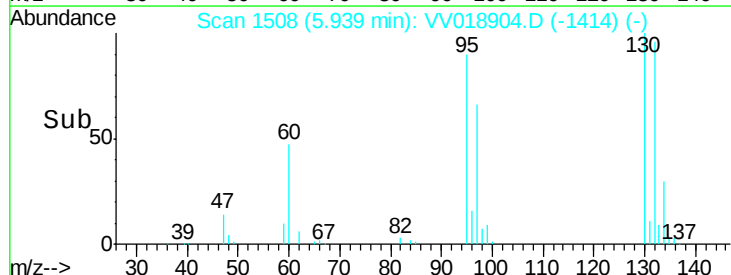
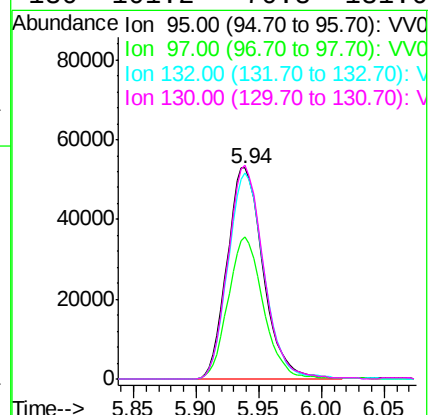
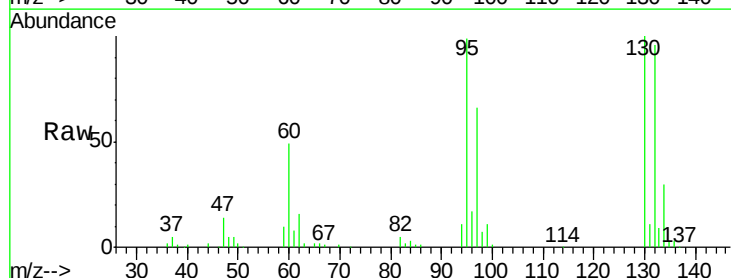
Ion Ratio Lower Upper

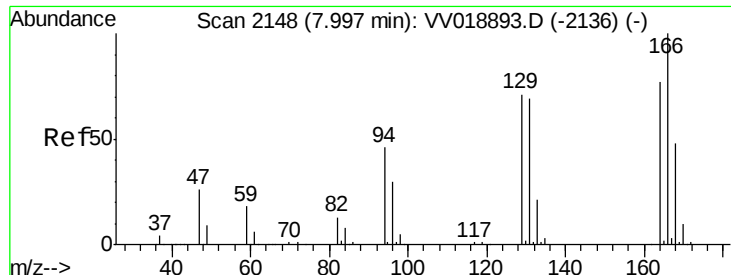
95 100

97 67.1 44.7 82.9

132 97.4 67.0 124.4

130 101.2 70.8 131.6





#46

Tetrachloroethene

Concen: 63.839 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV018904.D

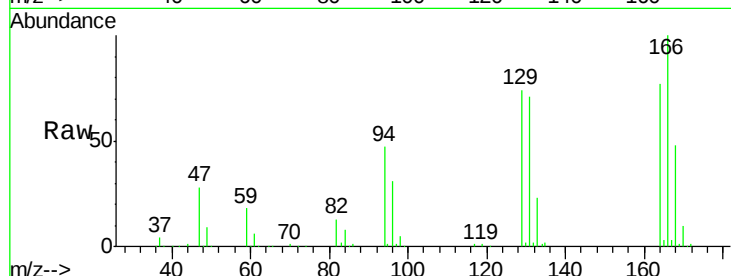
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Tot Ion:164 Resp: 115787

Ion Ratio Lower Upper

164 100

129 95.6 65.0 120.8

131 91.5 62.9 116.7

166 129.6 91.1 169.3

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

