

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018970.D
 Acq On : 19 Oct 2020 15:11
 Operator : SY/MD
 Sample : L4426-18 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z7

Quant Time: Oct 20 02:06:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	309636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143194	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106730	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.58	69	97315	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.38%
11) 1,1-Dichloroethene-d2	2.12	63	173501	36.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.12%
21) 2-Butanone-d5	3.91	46	152842	86.03	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.03%
24) Chloroform-d	4.38	84	202709	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	5.06	65	142906	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
32) Benzene-d6	5.08	84	392584	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.09	67	130593	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.74%
41) Toluene-d8	7.34	98	347131	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%
43) trans-1,3-Dichloropropene-	7.64	79	60259	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.66%
47) 2-Hexanone-d5	8.11	63	87251	81.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.59%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	133672	39.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	144773	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%

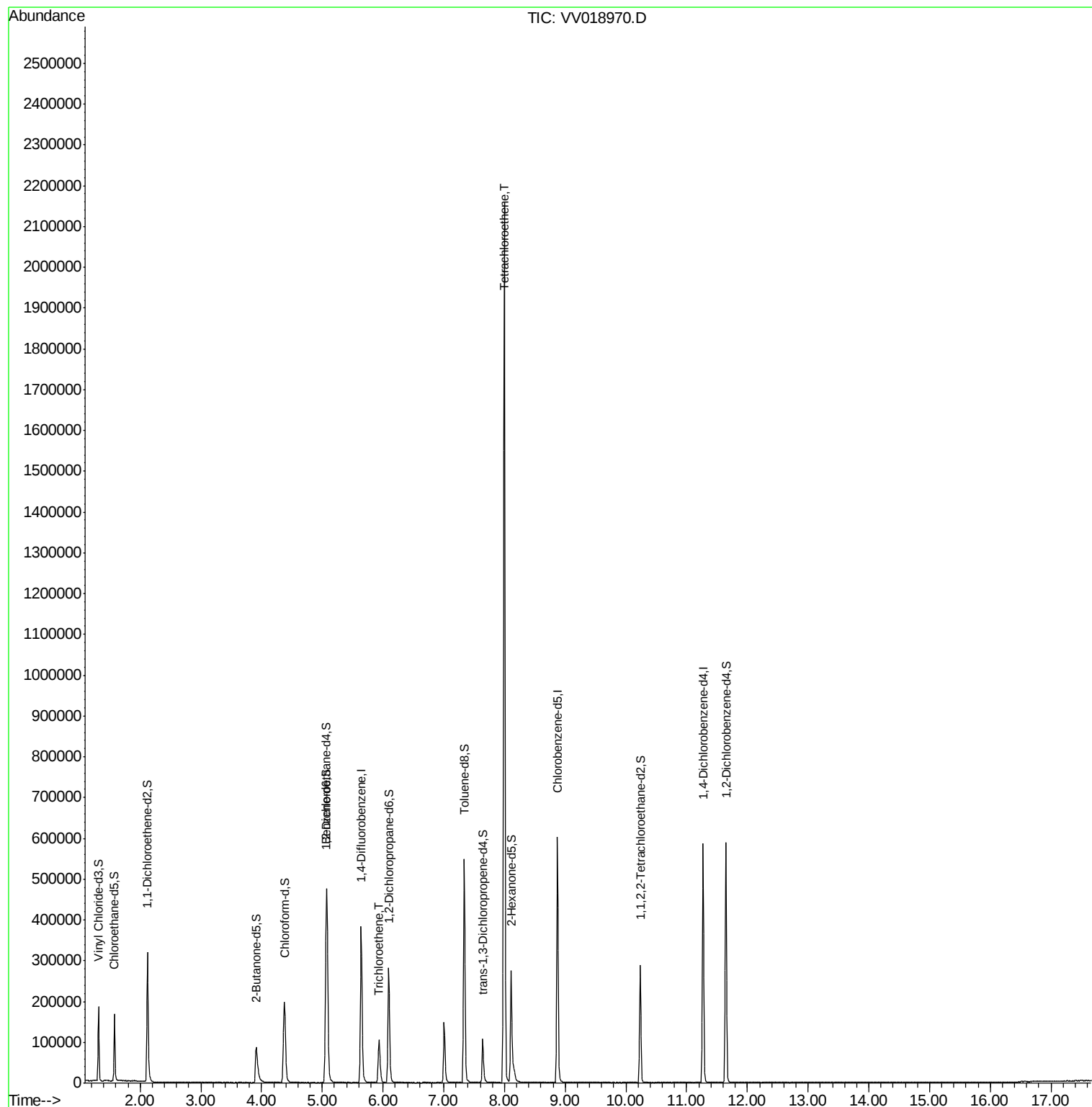
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	26321	9.655 ug/L	99
46) Tetrachloroethene	8.00	164	467778	243.464 ug/L	99

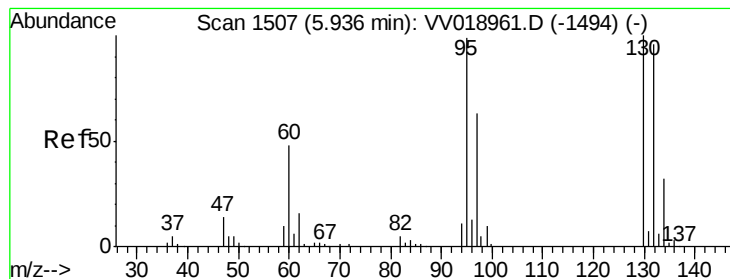
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.655 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018970.D

Acq: 19 Oct 2020 15:11

Instrument :

MSVOA_V

ClientSampleId :

BG3Z7

Tot Ion: 95 Resp: 26321

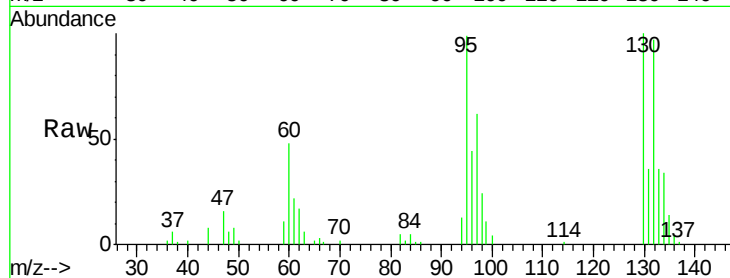
Ion Ratio Lower Upper

95 100

97 62.7 44.7 82.9

132 98.4 67.0 124.4

130 101.1 70.8 131.6



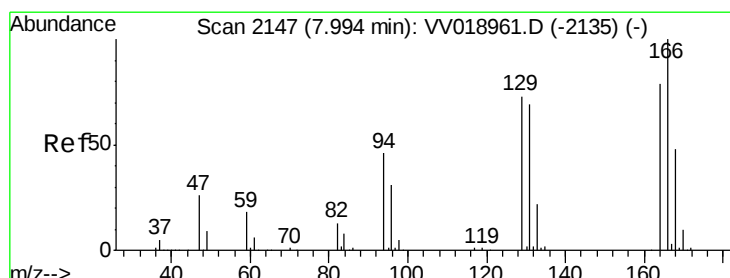
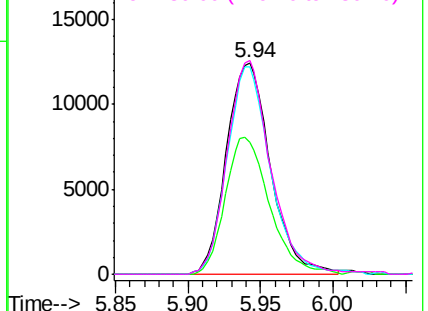
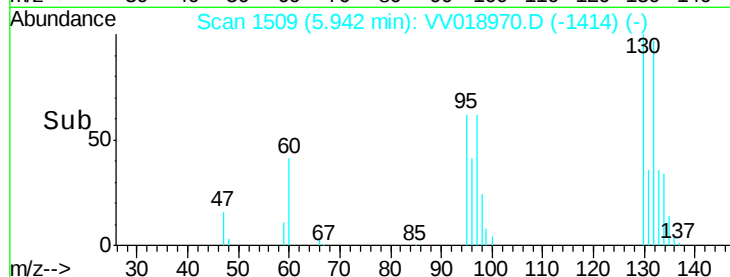
Abundance

Ion 95.00 (94.70 to 95.70): VV018970.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV018970.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV018970.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV018970.D (-1414) (-)



#46

Tetrachloroethene

Concen: 243.464 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018970.D

Acq: 19 Oct 2020 15:11

Tgt Ion: 164 Resp: 467778

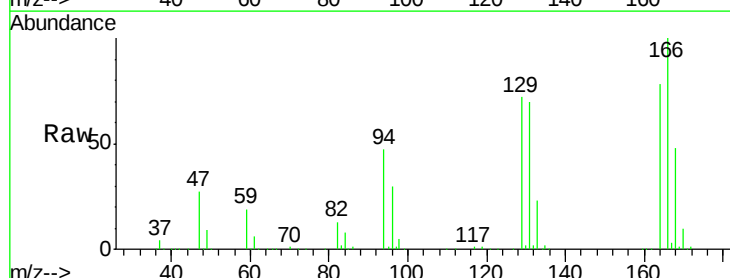
Ion Ratio Lower Upper

164 100

129 92.0 65.0 120.8

131 89.2 62.9 116.7

166 128.3 91.1 169.3



Abundance

Ion 164.00 (163.70 to 164.70): VV018970.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV018970.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV018970.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV018970.D (-2054) (-)

