

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018918.D
 Acq On : 15 Oct 2020 18:14
 Operator : SY/MD
 Sample : VIBLK65
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK65

Quant Time: Oct 16 12:29:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328702	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150020	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123423	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.24%
7) Chloroethane-d5	1.58	69	100652	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.90%
11) 1,1-Dichloroethene-d2	2.12	63	182218	35.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.34%
21) 2-Butanone-d5	3.91	46	172673	91.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.56%
24) Chloroform-d	4.38	84	224232	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	5.05	65	157701	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
32) Benzene-d6	5.08	84	455188	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
36) 1,2-Dichloropropane-d6	6.09	67	149243	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.16%
41) Toluene-d8	7.34	98	395391	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%
43) trans-1,3-Dichloropropene-	7.64	79	69010	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.80%
47) 2-Hexanone-d5	8.11	63	95102	85.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153354	43.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	156277	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

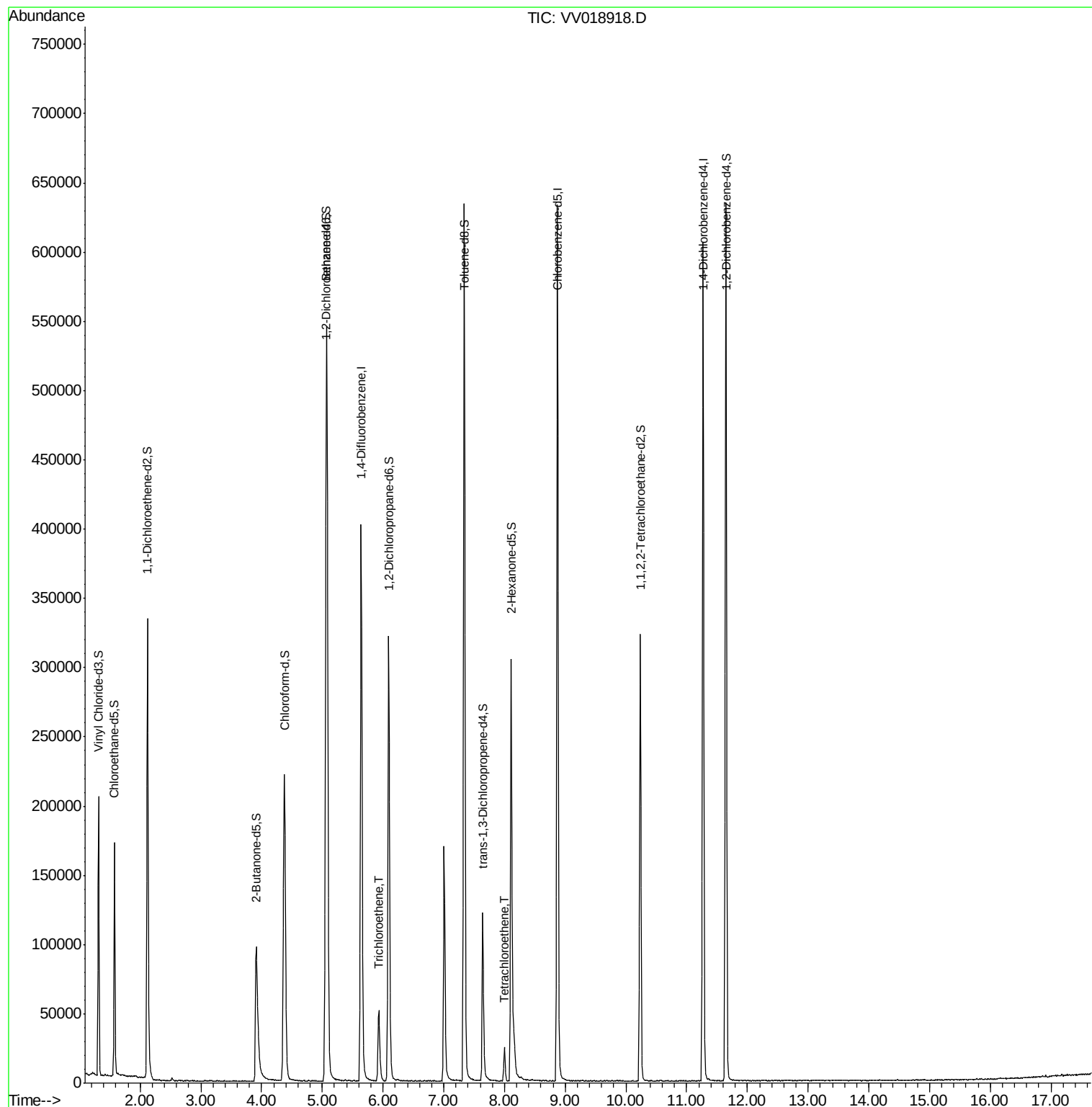
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	4024	1.411 ug/L	97
46) Tetrachloroethene	8.00	164	5334	2.655 ug/L	91

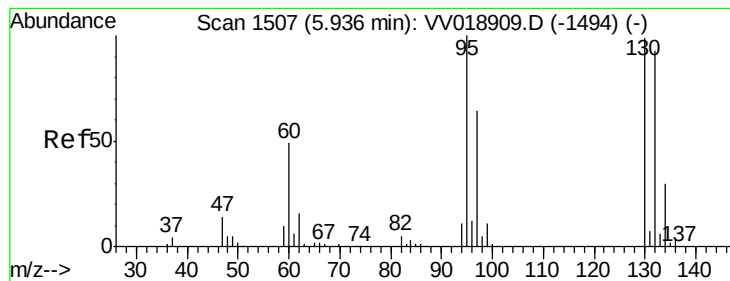
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.411 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018918.D

Acq: 15 Oct 2020 18:14

Instrument :

MSVOA_V

ClientSampleId :

VIBLK65

Tot Ion: 95 Resp: 4024

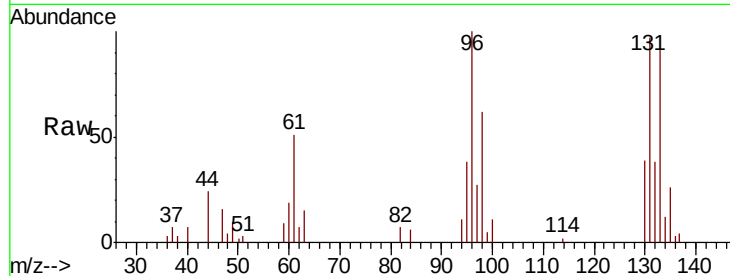
Ion Ratio Lower Upper

95 100

97 70.5 44.7 82.9

132 98.2 67.0 124.4

130 100.8 70.8 131.6



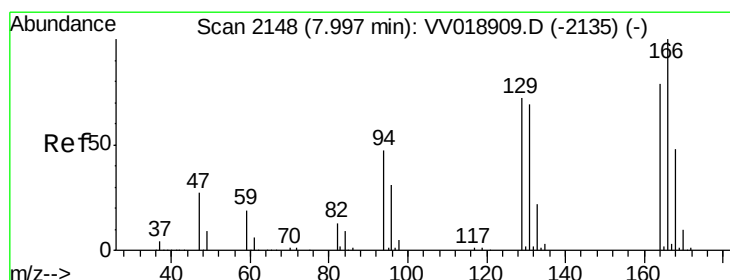
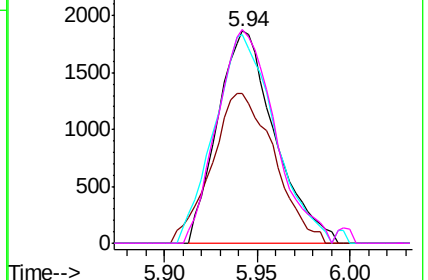
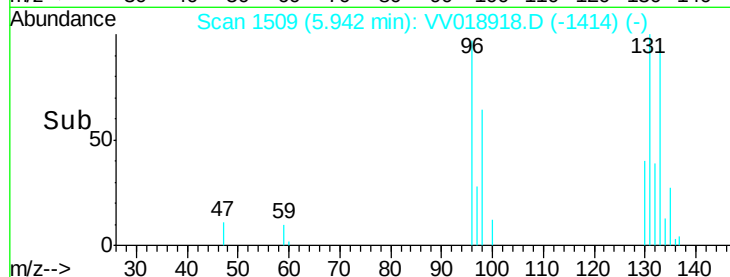
Abundance

Ion 95.00 (94.70 to 95.70): VV018918.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018918.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018918.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018918.D (-1494) (-)



#46

Tetrachloroethene

Concen: 2.655 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV018918.D

Acq: 15 Oct 2020 18:14

Tgt Ion: 164 Resp: 5334

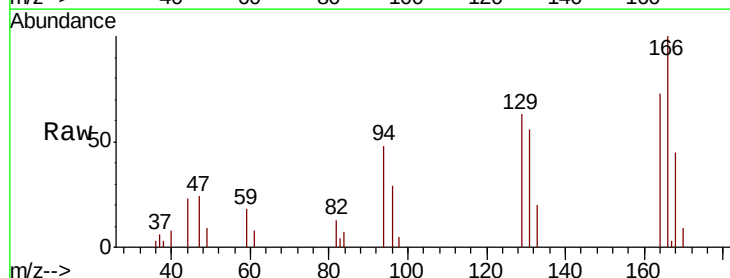
Ion Ratio Lower Upper

164 100

129 85.5 65.0 120.8

131 76.7 62.9 116.7

166 136.7 91.1 169.3



Abundance

Ion 164.00 (163.70 to 164.70): VV018918.D (-2055) (-)

Ion 129.00 (128.70 to 129.70): VV018918.D (-2055) (-)

Ion 131.00 (130.70 to 131.70): VV018918.D (-2055) (-)

Ion 166.00 (165.70 to 166.70): VV018918.D (-2055) (-)

