

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018985.D
 Acq On : 19 Oct 2020 23:34
 Operator : SY/MD
 Sample : L4426-18DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z7DL

Quant Time: Oct 20 03:59:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 03:20:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317039	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312985	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146979	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	88009	33.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.44%
7) Chloroethane-d5	1.58	69	83917	40.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.18%
11) 1,1-Dichloroethene-d2	2.12	63	148456	30.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.26%
21) 2-Butanone-d5	3.90	46	155720	85.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.60%
24) Chloroform-d	4.37	84	189094	40.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.66%
26) 1,2-Dichloroethane-d4	5.05	65	135384	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.00%
32) Benzene-d6	5.07	84	357969	39.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.36%
36) 1,2-Dichloropropane-d6	6.09	67	122414	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.80%
41) Toluene-d8	7.34	98	312563	38.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.26%#
43) trans-1,3-Dichloropropene-	7.64	79	56098	39.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.58%
47) 2-Hexanone-d5	8.11	63	84699	78.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131167	38.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	136722	45.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.44%

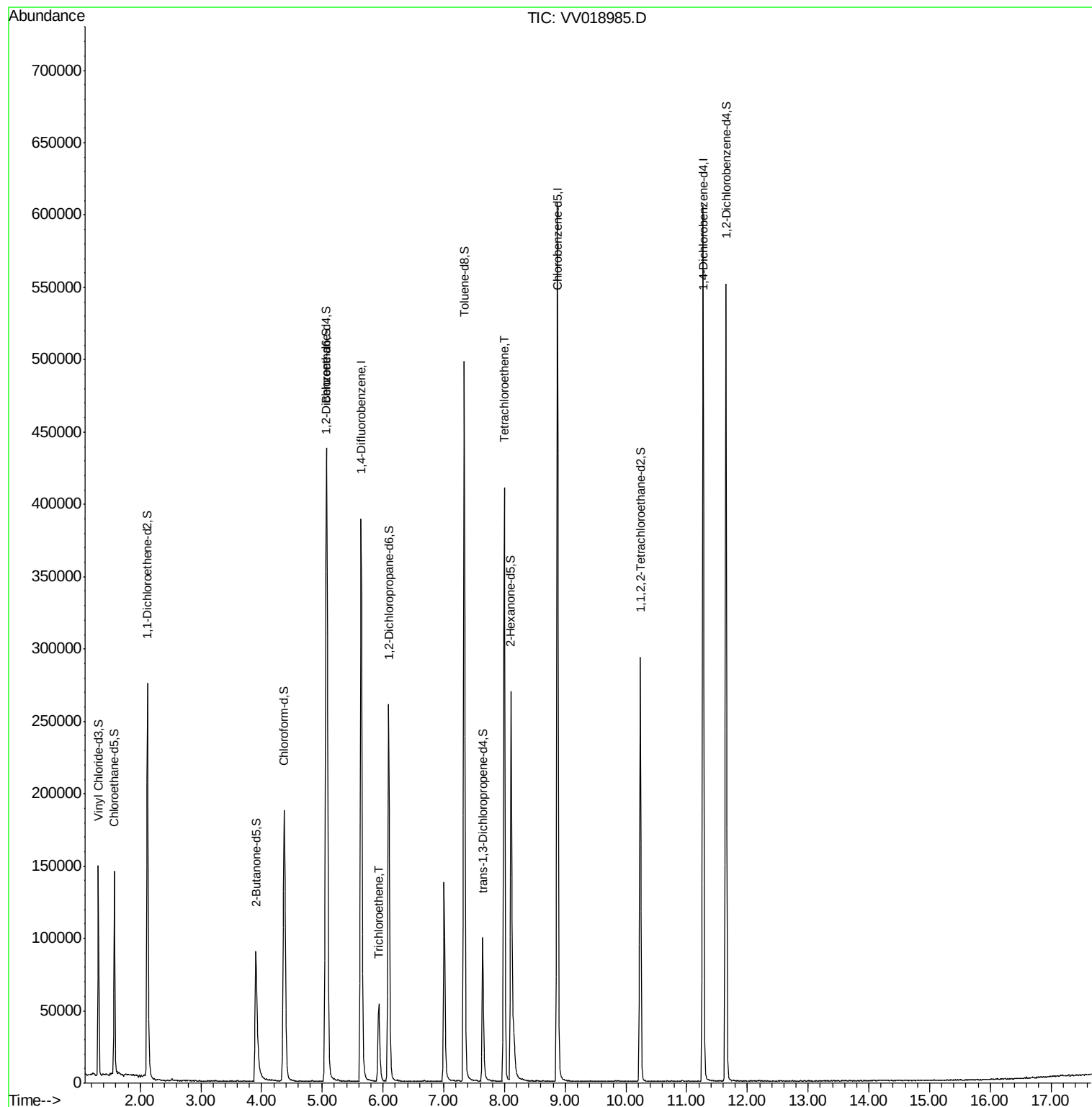
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	5298	1.915 ug/L	93
46) Tetrachloroethene	8.00	164	89689	45.997 ug/L	99

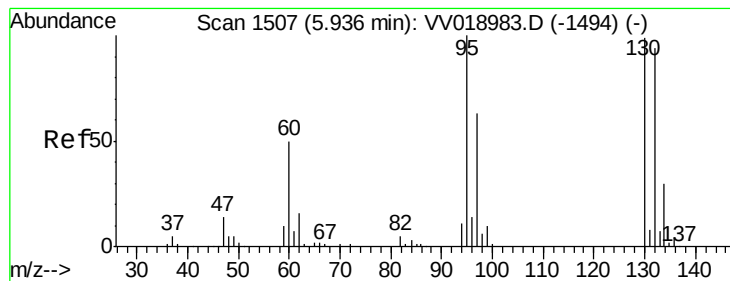
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.915 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018985.D

Acq: 19 Oct 2020 23:34

Instrument :

MSVOA_V

ClientSampleId :

BG3Z7DL

Tot Ion: 95 Resp: 5298

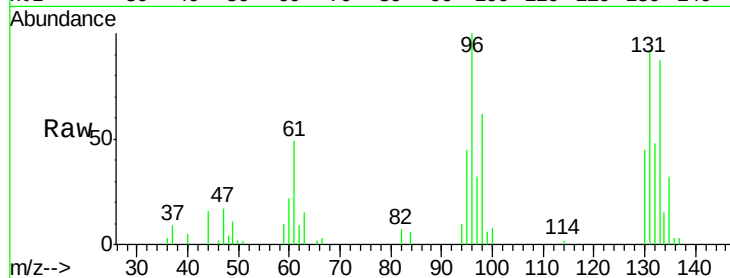
Ion Ratio Lower Upper

95 100

97 71.5 44.7 82.9

132 105.1 67.0 124.4

130 98.9 70.8 131.6



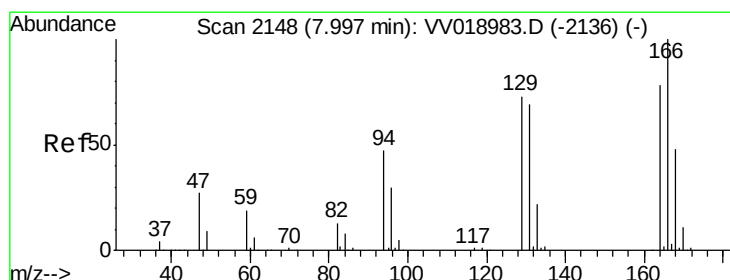
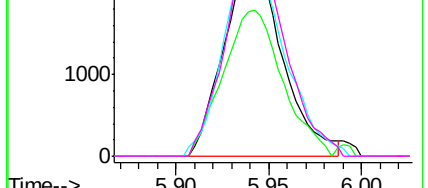
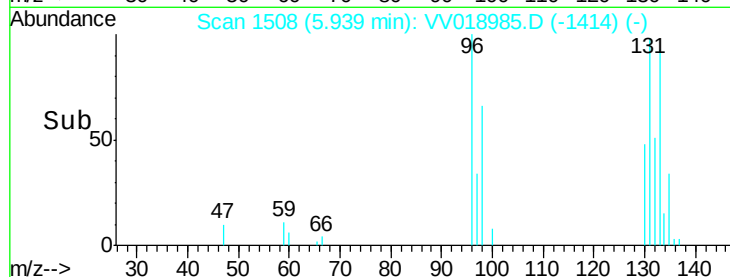
Abundance Ion 95.00 (94.70 to 95.70): VV018983.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018983.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018983.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018983.D (-1494) (-)

Time-->



#46

Tetrachloroethene

Concen: 45.997 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV018985.D

Acq: 19 Oct 2020 23:34

Tgt Ion: 164 Resp: 89689

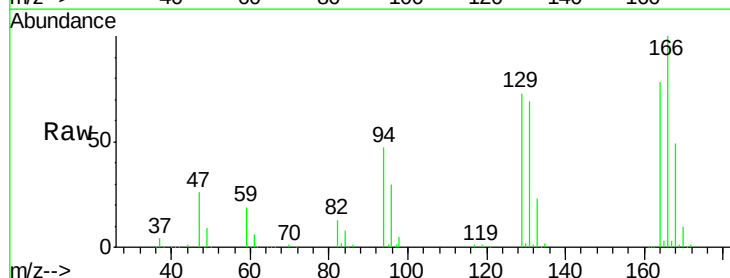
Ion Ratio Lower Upper

164 100

129 93.1 65.0 120.8

131 88.1 62.9 116.7

166 127.9 91.1 169.3



Abundance Ion 164.00 (163.70 to 164.70): VV018983.D (-2136) (-)

Ion 129.00 (128.70 to 129.70): VV018983.D (-2136) (-)

Ion 131.00 (130.70 to 131.70): VV018983.D (-2136) (-)

Ion 166.00 (165.70 to 166.70): VV018983.D (-2136) (-)

Time-->

