

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019323.D
 Acq On : 10 Nov 2020 15:06
 Operator : SY/MD
 Sample : L4659-06MEDL 20X
 Misc : 5.40g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4A8MEDL

Quant Time: Nov 11 03:55:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243061	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112469	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102883	53.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.52%
7) Chloroethane-d5	1.58	69	87060	58.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.04%
11) 1,1-Dichloroethene-d2	2.12	63	153399	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.50%
21) 2-Butanone-d5	3.91	46	128487	108.61	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.61%
24) Chloroform-d	4.38	84	179612	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
26) 1,2-Dichloroethane-d4	5.05	65	126113	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
32) Benzene-d6	5.07	84	341357	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.78%
36) 1,2-Dichloropropane-d6	6.09	67	108440	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.32%
41) Toluene-d8	7.34	98	298436	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%
43) trans-1,3-Dichloropropene-	7.64	79	53554	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.74%
47) 2-Hexanone-d5	8.11	63	74636	84.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.48%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	126656	46.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	118626	50.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.40%

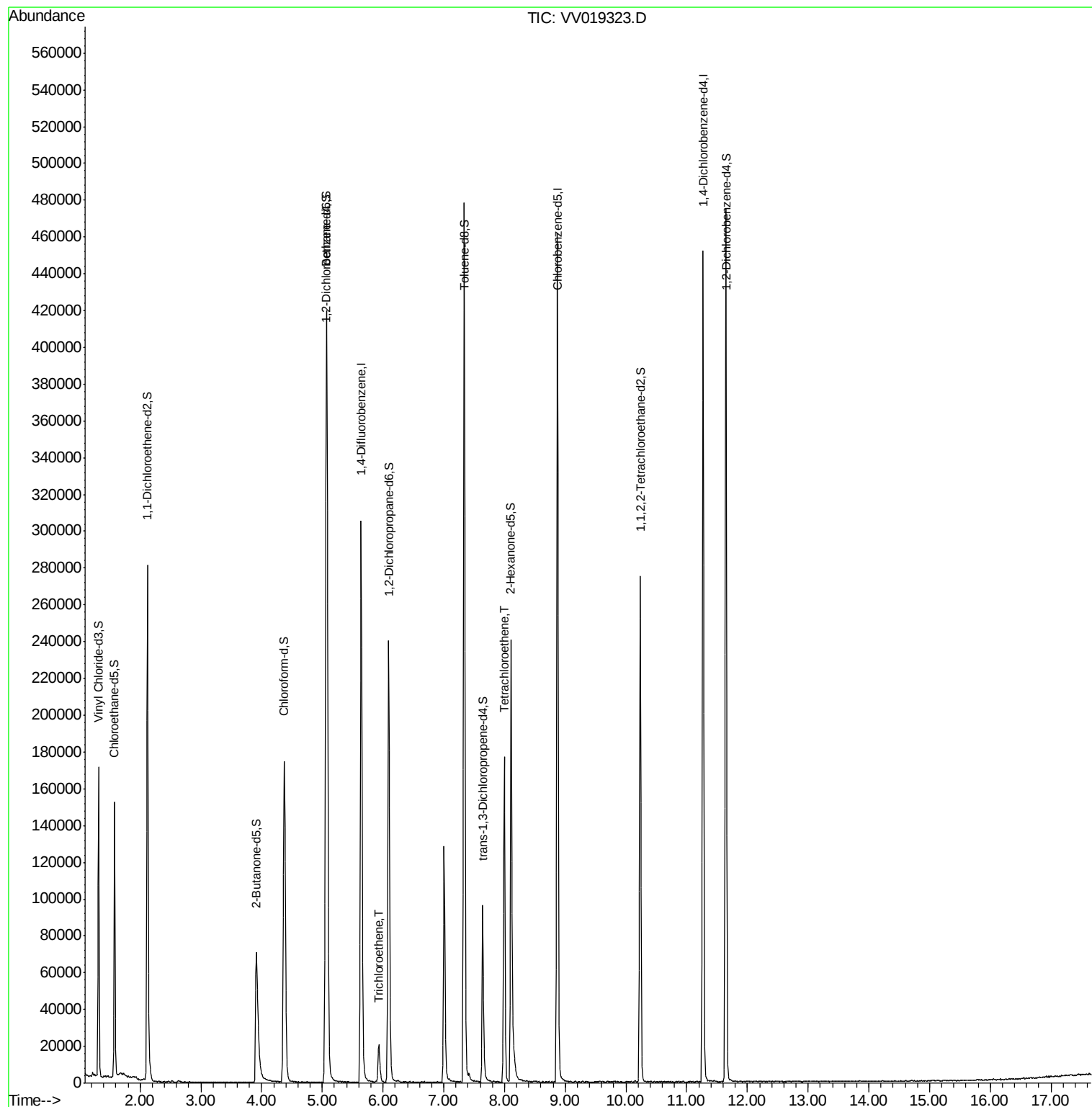
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	1541	0.809 ug/L	86
46) Tetrachloroethene	8.00	164	38863	23.890 ug/L	96

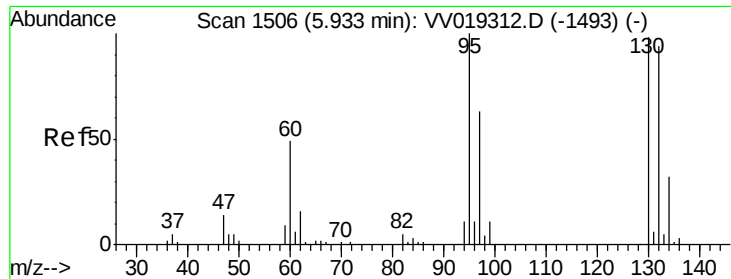
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 11 02:14:49 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.809 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV019323.D

Acq: 10 Nov 2020 15:06

Instrument :

MSVOA_V

ClientSampleId :

BG4A8MEDL

Tot Ion: 95 Resp: 1541

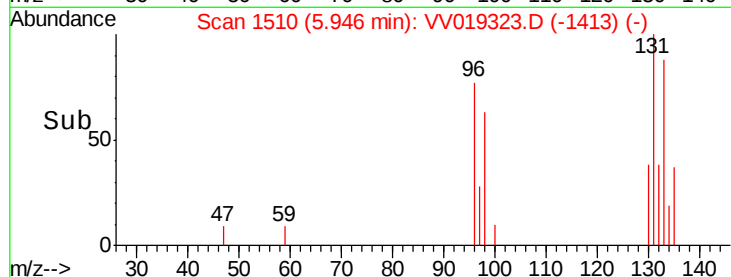
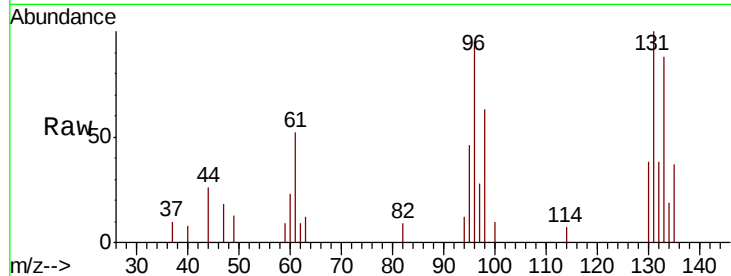
Ion Ratio Lower Upper

95 100

97 60.5 43.4 80.6

132 82.4 69.7 129.4

130 83.7 72.4 134.5



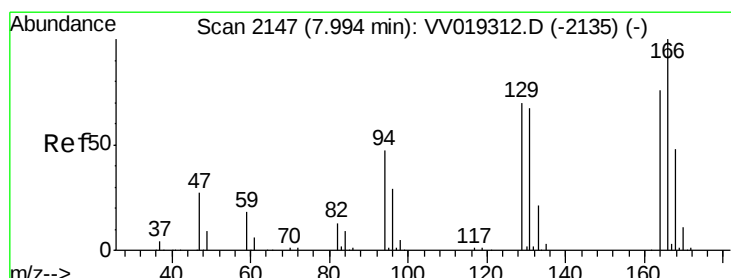
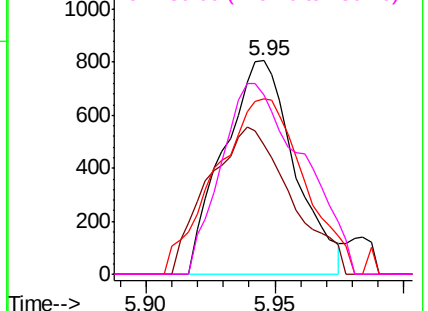
Abundance

Ion 95.00 (94.70 to 95.70): VV019323.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV019323.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV019323.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV019323.D (-1493) (-)



#46

Tetrachloroethene

Concen: 23.890 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019323.D

Acq: 10 Nov 2020 15:06

Tgt Ion: 164 Resp: 38863

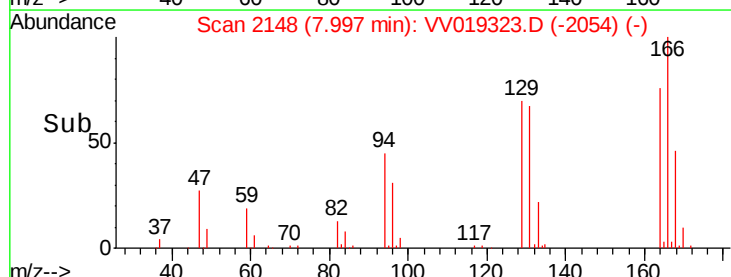
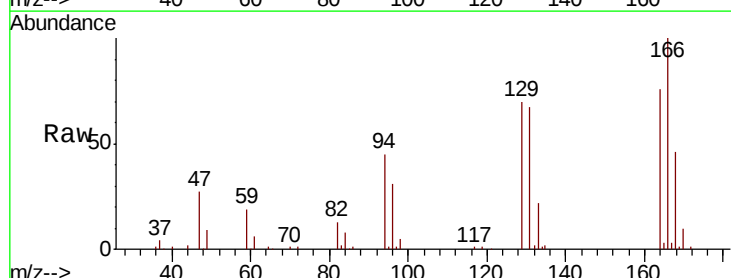
Ion Ratio Lower Upper

164 100

129 92.4 63.2 117.4

131 88.6 60.3 112.1

166 132.2 88.3 163.9



Abundance

Ion 164.00 (163.70 to 164.70): VV019323.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV019323.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV019323.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV019323.D (-2054) (-)

