

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100520\
 Data File : VV018678.D
 Acq On : 05 Oct 2020 16:45
 Operator : SY/MD
 Sample : L4203-08DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9DL

Quant Time: Oct 06 03:10:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 02:11:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162882	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	72861	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67632	70.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	141.60%#
7) Chloroethane-d5	1.58	69	58530	74.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	148.20%#
11) 1,1-Dichloroethene-d2	2.12	63	104173	53.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.04%
21) 2-Butanone-d5	3.92	46	88664	124.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.43%
24) Chloroform-d	4.38	84	127108	61.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.06%
26) 1,2-Dichloroethane-d4	5.06	65	88765	67.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.38%#
32) Benzene-d6	5.07	84	238336	57.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.18%
36) 1,2-Dichloropropane-d6	6.09	67	75575	60.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.88%#
41) Toluene-d8	7.34	98	209901	53.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.82%
43) trans-1,3-Dichloropropene-	7.64	79	35793	52.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.98%
47) 2-Hexanone-d5	8.11	63	50044	105.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	84932	51.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	88143	62.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.80%#

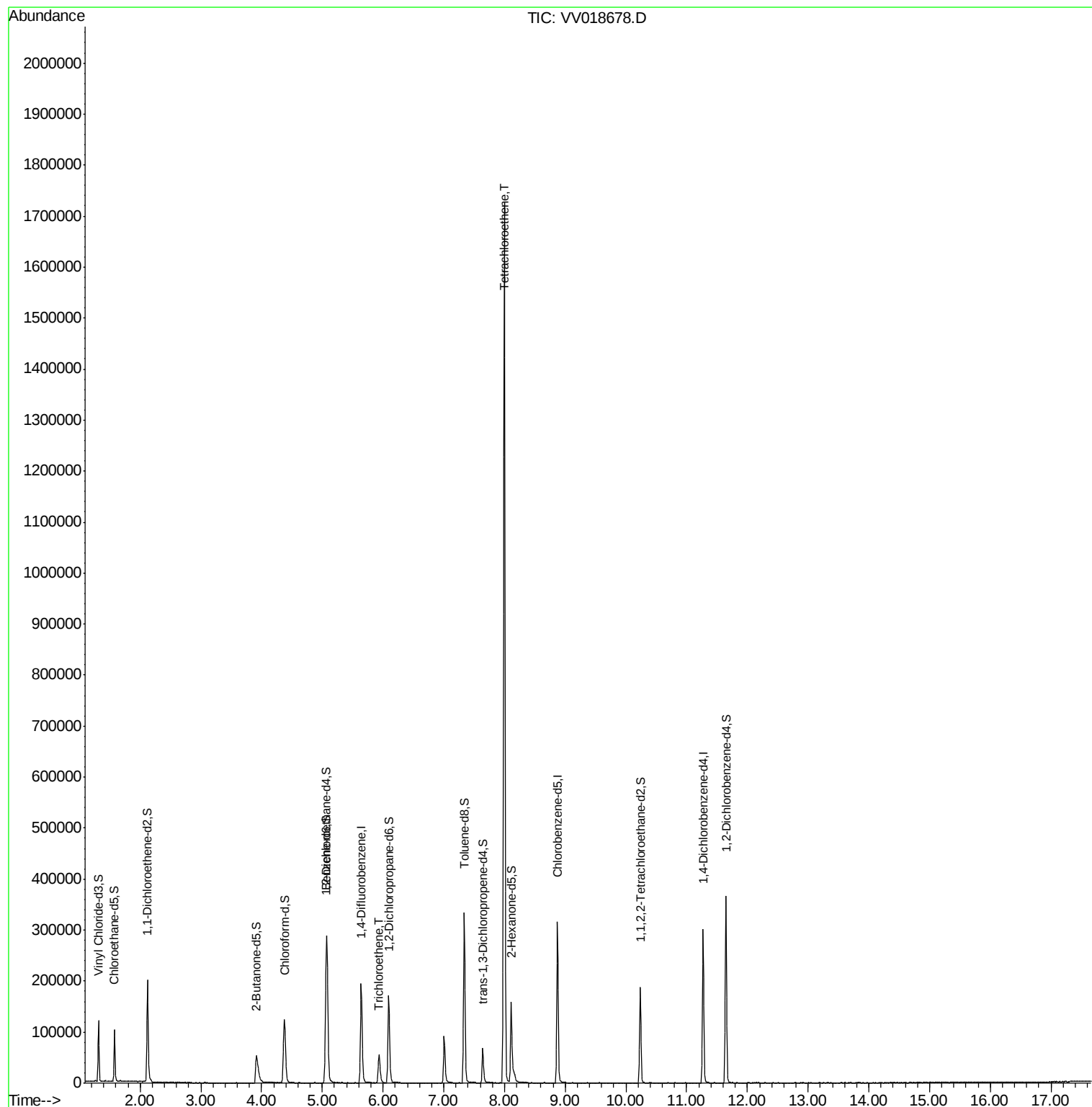
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	13108	9.406 ug/L	92
46) Tetrachloroethene	8.00	164	367939	325.450 ug/L	96

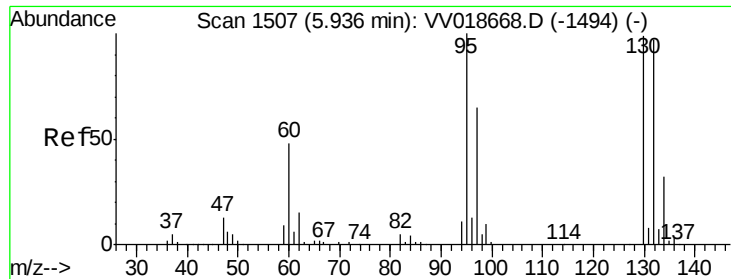
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.406 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018678.D

Acq: 05 Oct 2020 16:45

Instrument :

MSVOA_V

ClientSampleId :

BG3N9DL

Tot Ion: 95 Resp: 13108

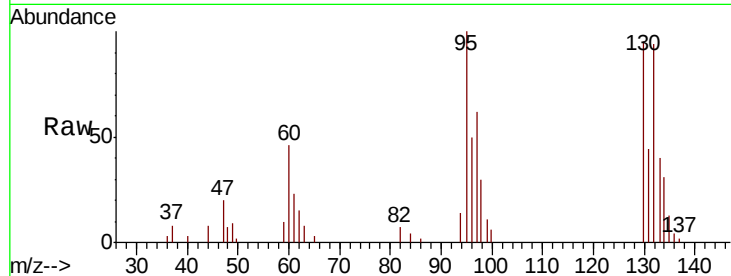
Ion Ratio Lower Upper

95 100

97 61.8 45.9 85.3

132 94.4 70.8 131.4

130 94.5 75.3 139.8



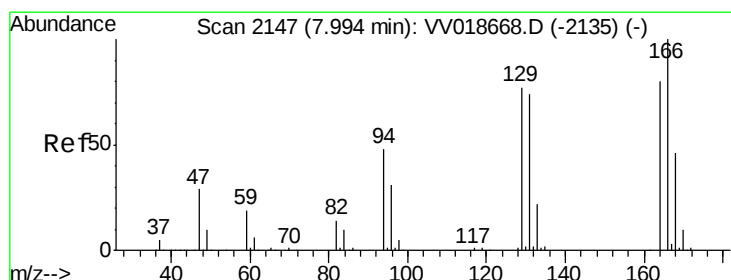
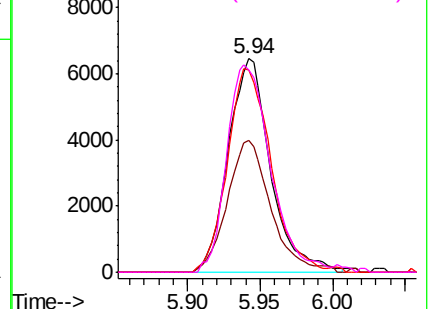
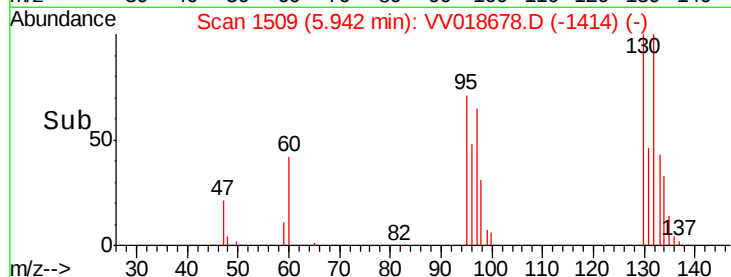
Abundance

Ion 95.00 (94.70 to 95.70): VV018668.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018668.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018668.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018668.D (-1494) (-)



#46

Tetrachloroethene

Concen: 325.450 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 367939

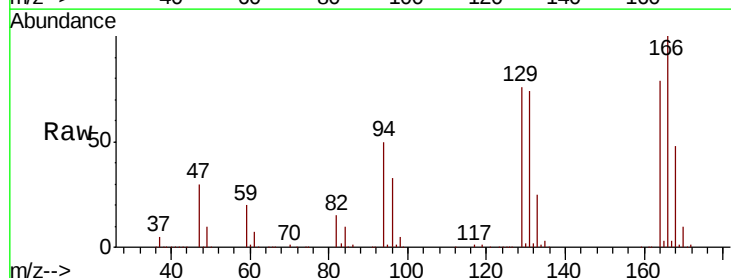
Ion Ratio Lower Upper

164 100

129 96.5 62.8 116.6

131 93.0 60.8 112.8

166 126.2 88.9 165.1



Abundance

Ion 164.00 (163.70 to 164.70): VV018668.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV018668.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV018668.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV018668.D (-2135) (-)

