

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019700.D
 Acq On : 18 Dec 2020 15:20
 Operator : SY/MD
 Sample : L5099-06 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Q3

Quant Time: Dec 19 07:59:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 05:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	593164	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	551460	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	254229	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	197287	46.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.76%
7) Chloroethane-d5	1.57	69	167229	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.70%
11) 1,1-Dichloroethene-d2	2.11	63	290671	36.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.64%
21) 2-Butanone-d5	3.89	46	321522	139.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.07%#
24) Chloroform-d	4.35	84	378569	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
26) 1,2-Dichloroethane-d4	5.04	65	261641	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.46%
32) Benzene-d6	5.05	84	755103	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.68%
36) 1,2-Dichloropropane-d6	6.07	67	245132	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.42%
41) Toluene-d8	7.32	98	660294	49.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.72%
43) trans-1,3-Dichloropropene-	7.63	79	117669	44.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.80%
47) 2-Hexanone-d5	8.09	63	216473	119.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.72%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	305162	48.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.94%
64) 1,2-Dichlorobenzene-d4	11.63	152	246938	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

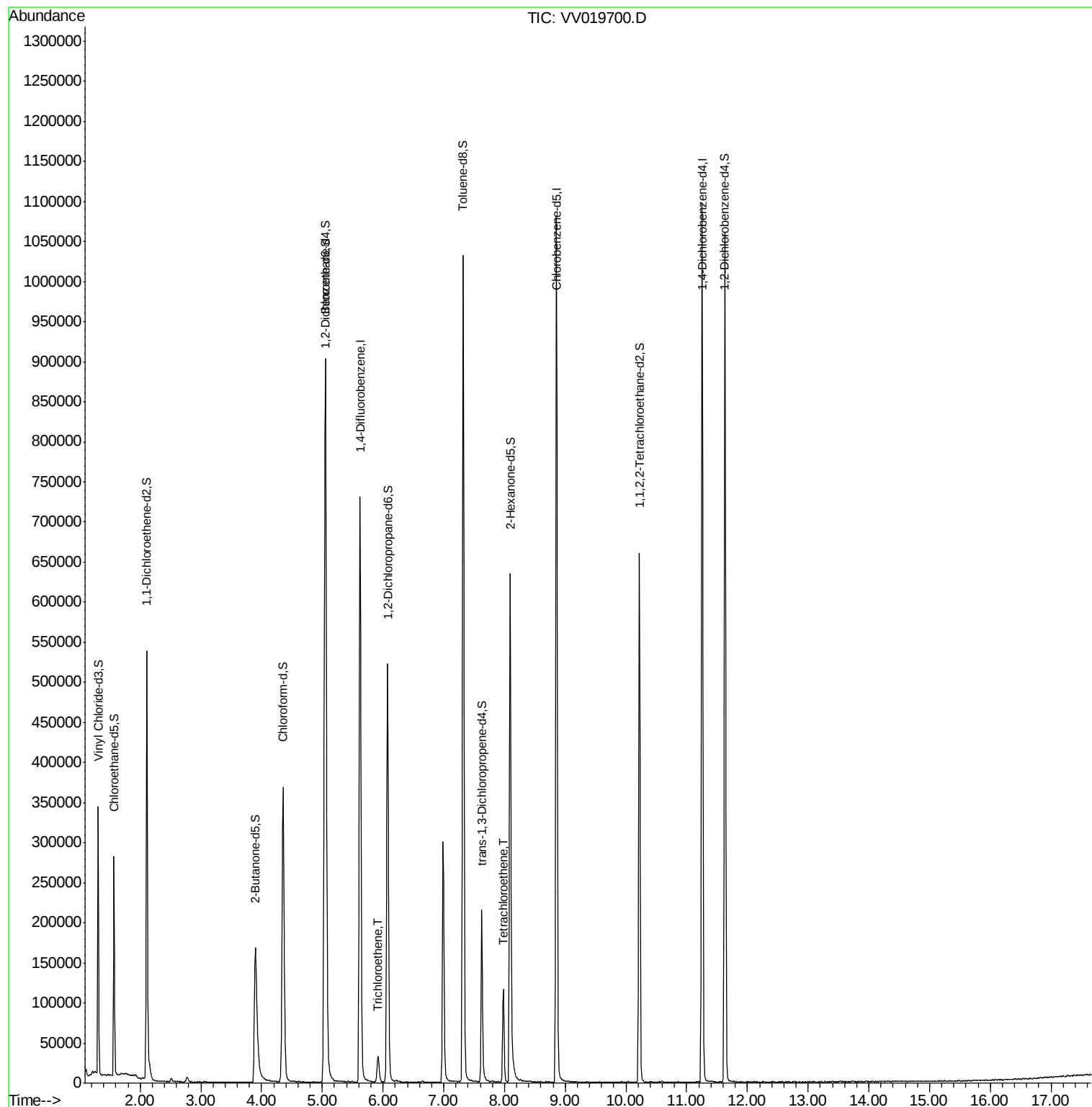
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	8375	1.967 ug/L	95
46) Tetrachloroethene	7.98	164	24157	8.200 ug/L	98

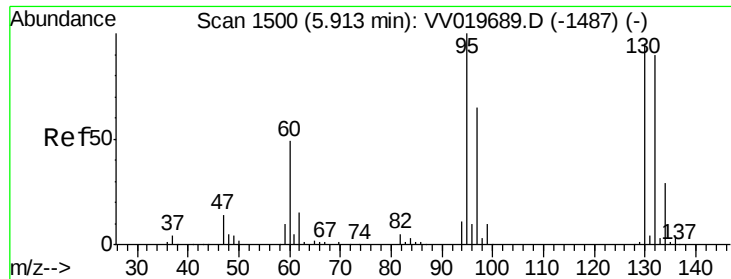
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121820\
Data File : VV019700.D
Acq On : 18 Dec 2020 15:20
Operator : SY/MD
Sample : L5099-06 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Q3

Quant Time: Dec 19 07:59:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 05:26:51 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.967 ug/L

RT: 5.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: VV019700.D

Acq: 18 Dec 2020 15:20

Instrument :

MSVOA_V

ClientSampleId :

BG4Q3

Tot Ion: 95 Resp: 8375

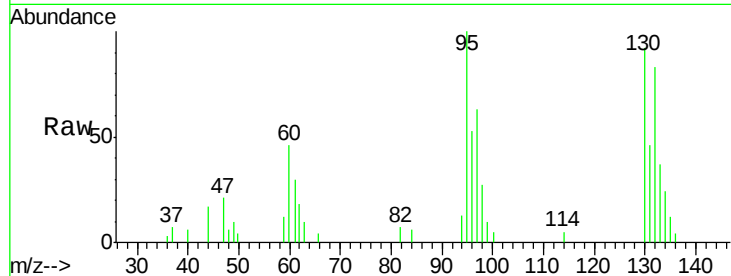
Ion Ratio Lower Upper

95 100

97 63.4 44.4 82.4

132 83.0 64.3 119.3

130 92.2 67.8 125.8



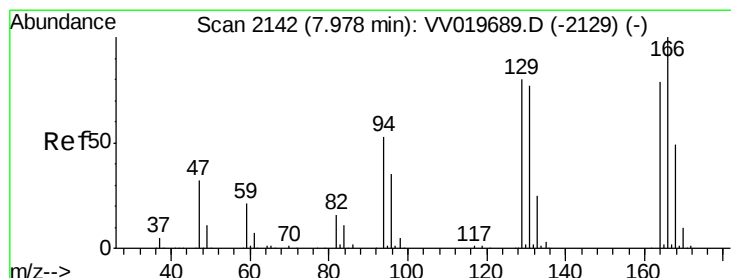
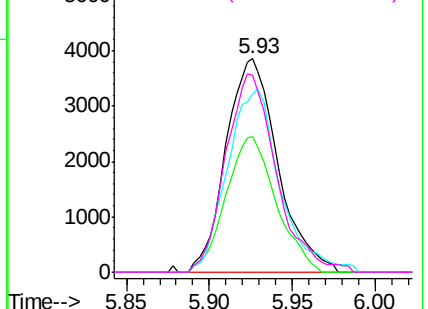
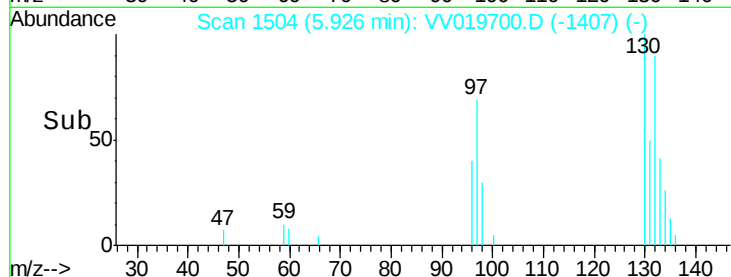
Abundance

Ion 95.00 (94.70 to 95.70): VV019689.D (-1487) (-)

Ion 97.00 (96.70 to 97.70): VV019689.D (-1487) (-)

Ion 132.00 (131.70 to 132.70): VV019689.D (-1487) (-)

Ion 130.00 (129.70 to 130.70): VV019689.D (-1487) (-)



#46

Tetrachloroethene

Concen: 8.200 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019700.D

Acq: 18 Dec 2020 15:20

Tgt Ion: 164 Resp: 24157

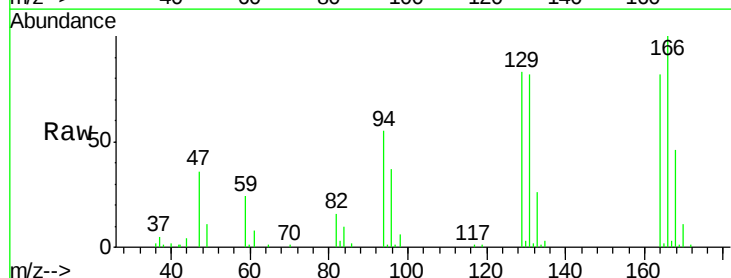
Ion Ratio Lower Upper

164 100

129 102.0 70.6 131.0

131 100.5 68.0 126.4

166 122.6 86.9 161.5



Abundance

Ion 164.00 (163.70 to 164.70): VV019689.D (-2129) (-)

Ion 129.00 (128.70 to 129.70): VV019689.D (-2129) (-)

Ion 131.00 (130.70 to 131.70): VV019689.D (-2129) (-)

Ion 166.00 (165.70 to 166.70): VV019689.D (-2129) (-)

