

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018600.D
 Acq On : 01 Oct 2020 20:00
 Operator : SY/MD
 Sample : L4237-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB7

Quant Time: Oct 02 04:44:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	275560	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137044	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88816	54.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.92%
7) Chloroethane-d5	1.58	69	81435	60.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.88%
11) 1,1-Dichloroethene-d2	2.12	63	145184	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.18%
21) 2-Butanone-d5	3.92	46	106660	88.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.48%
24) Chloroform-d	4.38	84	170422	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
26) 1,2-Dichloroethane-d4	5.06	65	116132	52.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.70%
32) Benzene-d6	5.08	84	341279	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
36) 1,2-Dichloropropane-d6	6.09	67	104502	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.32%
41) Toluene-d8	7.34	98	308248	47.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.98%
43) trans-1,3-Dichloropropene-	7.64	79	49662	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.14%
47) 2-Hexanone-d5	8.11	63	60386	77.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	116839	42.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	134896	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%

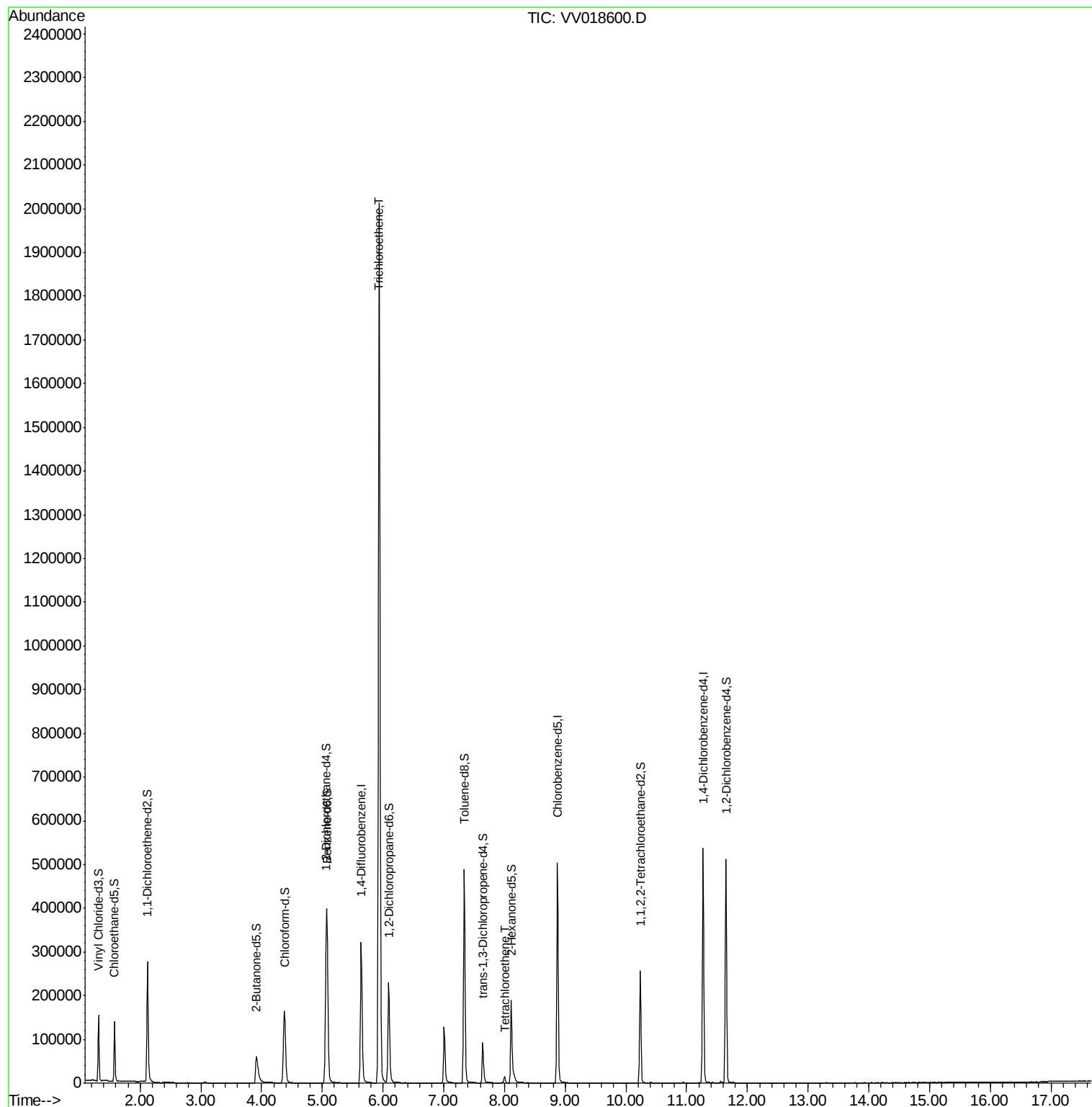
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	676897	294.453 ug/L	98
46) Tetrachloroethene	8.00	164	3168	1.699 ug/L	98

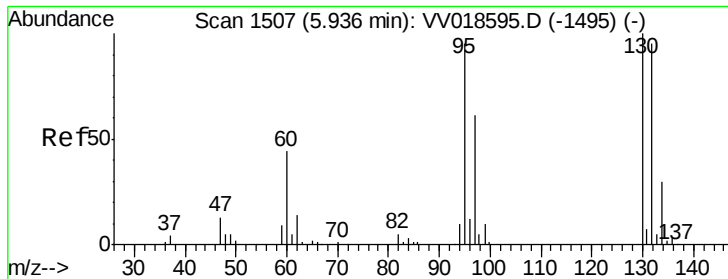
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100120\
Data File : VV018600.D
Acq On : 01 Oct 2020 20:00
Operator : SY/MD
Sample : L4237-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AB7

Quant Time: Oct 02 04:44:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 02 04:18:06 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 294.453 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV018600.D

Acq: 01 Oct 2020 20:00

Instrument :

MSVOA_V

ClientSampled :

E0AB7

Tot Ion: 95 Resp: 676897

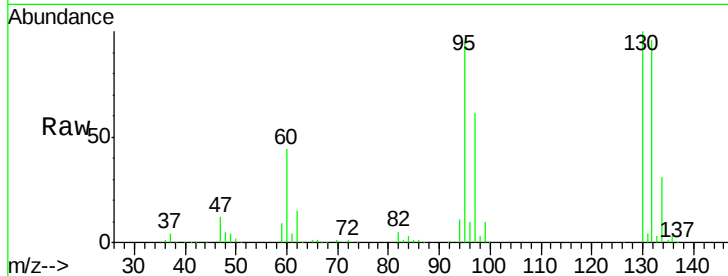
Ion Ratio Lower Upper

95 100

97 64.0 45.9 85.3

132 100.3 70.8 131.4

130 104.8 75.3 139.8

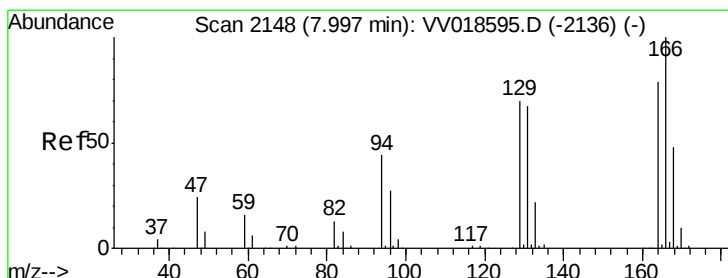
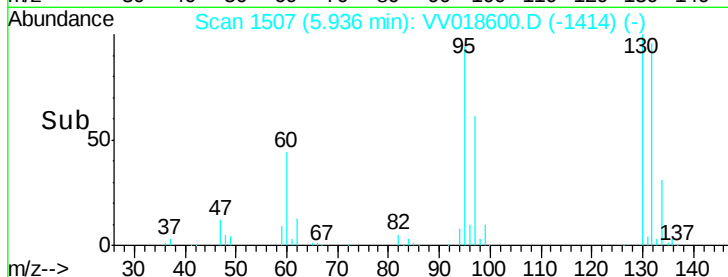
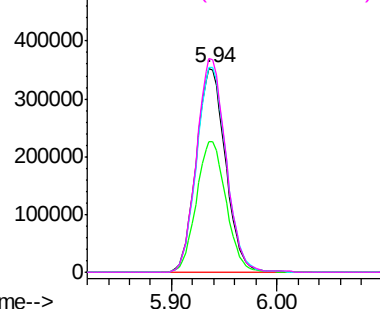


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 1.699 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV018600.D

Acq: 01 Oct 2020 20:00

Tgt Ion:164 Resp: 3168

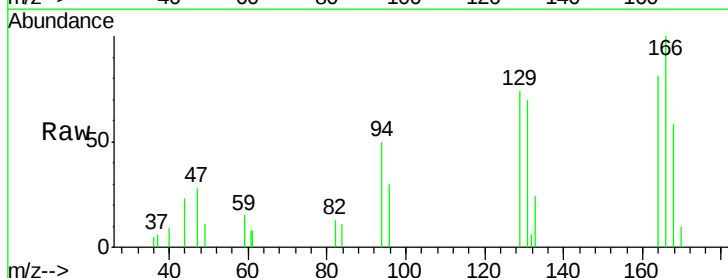
Ion Ratio Lower Upper

164 100

129 91.1 62.8 116.6

131 86.7 60.8 112.8

166 123.9 88.9 165.1



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

