

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018602.D
 Acq On : 01 Oct 2020 20:47
 Operator : SY/MD
 Sample : L4237-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB9

Quant Time: Oct 02 04:49:54 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	299010	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295258	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152205	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89449	51.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.02%
7) Chloroethane-d5	1.58	69	83851	57.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.66%
11) 1,1-Dichloroethene-d2	2.12	63	148859	41.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.32%
21) 2-Butanone-d5	3.92	46	117092	89.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.52%
24) Chloroform-d	4.38	84	174564	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
26) 1,2-Dichloroethane-d4	5.06	65	118837	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
32) Benzene-d6	5.07	84	345120	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
36) 1,2-Dichloropropane-d6	6.09	67	108428	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.96%
41) Toluene-d8	7.34	98	317917	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloropropene-	7.64	79	54177	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.76%
47) 2-Hexanone-d5	8.11	63	67104	78.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131489	43.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	136249	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%

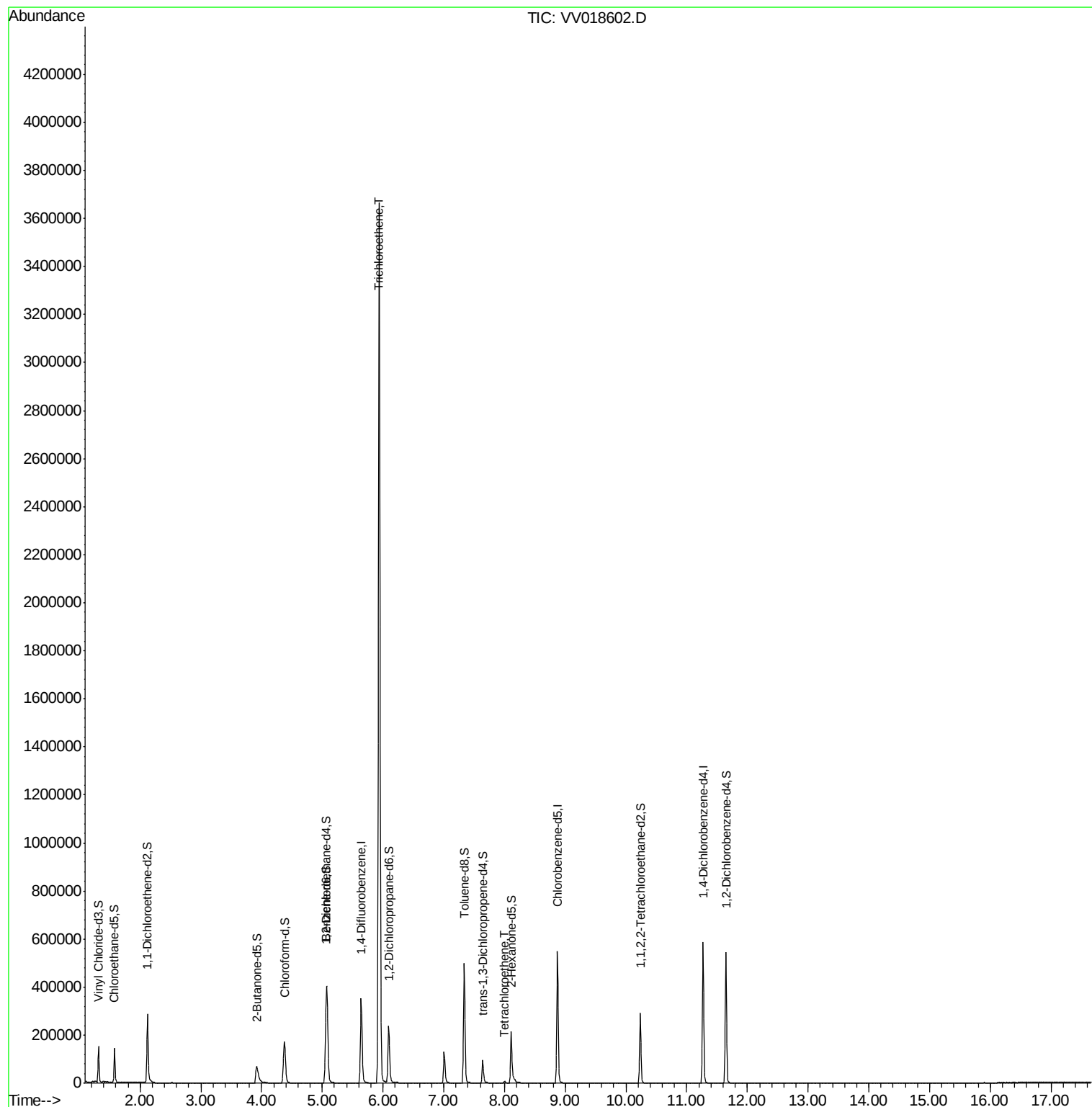
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1240149	492.458 ug/L	98
46) Tetrachloroethene	8.00	164	1854	0.907 ug/L	89

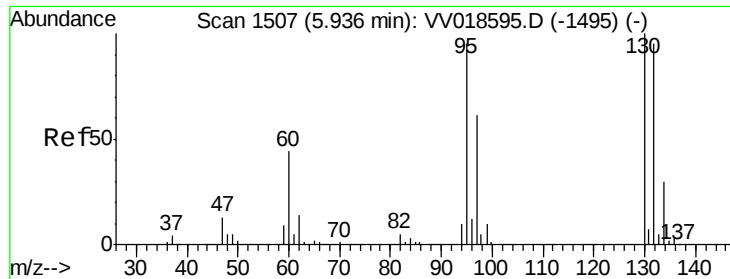
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 492.458 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV018602.D

Acq: 01 Oct 2020 20:47

Instrument :

MSVOA_V

ClientSampled :

E0AB9

Tot Ion: 95 Resp: 1240149

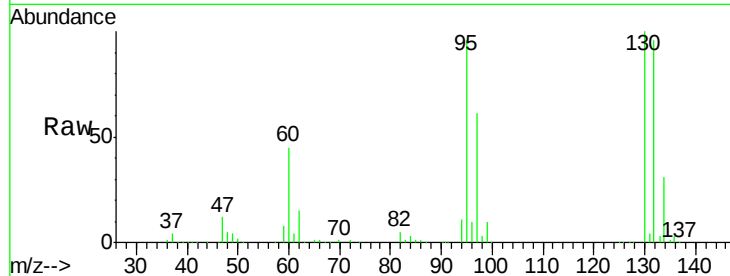
Ion Ratio Lower Upper

95 100

97 64.3 45.9 85.3

132 100.2 70.8 131.4

130 104.7 75.3 139.8

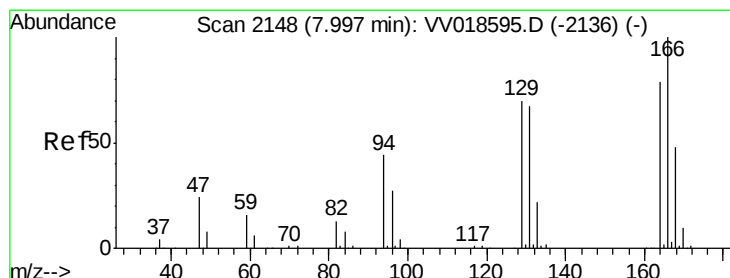
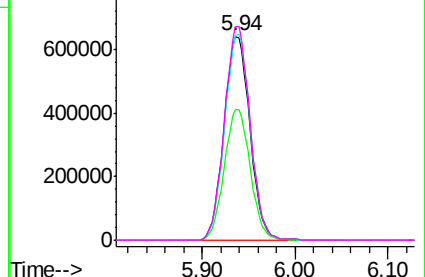
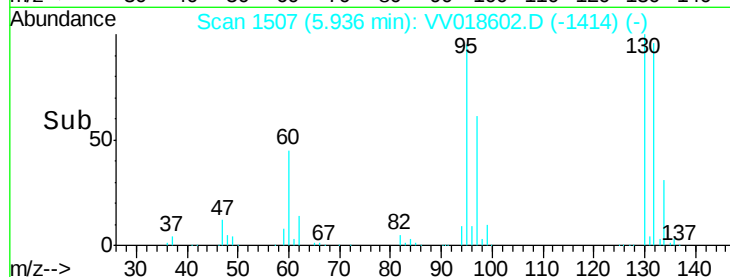


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.907 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

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Acq: 01 Oct 2020 20:47

Tgt Ion:164 Resp: 1854

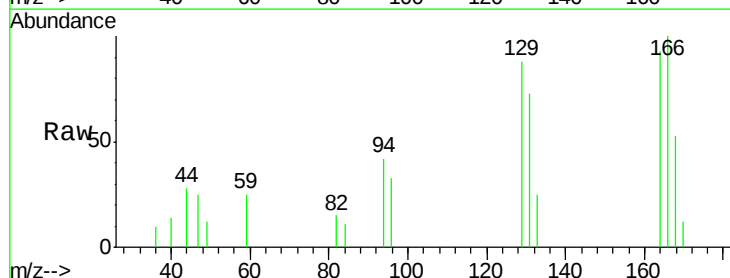
Ion Ratio Lower Upper

164 100

129 94.7 62.8 116.6

131 79.1 60.8 112.8

166 107.7 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

