

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012659.D
 Acq On : 10 Sep 2019 16:02
 Operator : SY/MD
 Sample : K4724-01DL 20X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDA2DL

Quant Time: Sep 11 06:43:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 11 05:21:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	369630	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145913	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109524	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.58	69	101004	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.13	63	134371	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.96	46	366146	60.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.36%
24) Chloroform-d	4.40	84	225290	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	120442	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.09	84	419832	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	143513	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	321372	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.67	79	44654	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	180076	47.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105130	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	131903	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

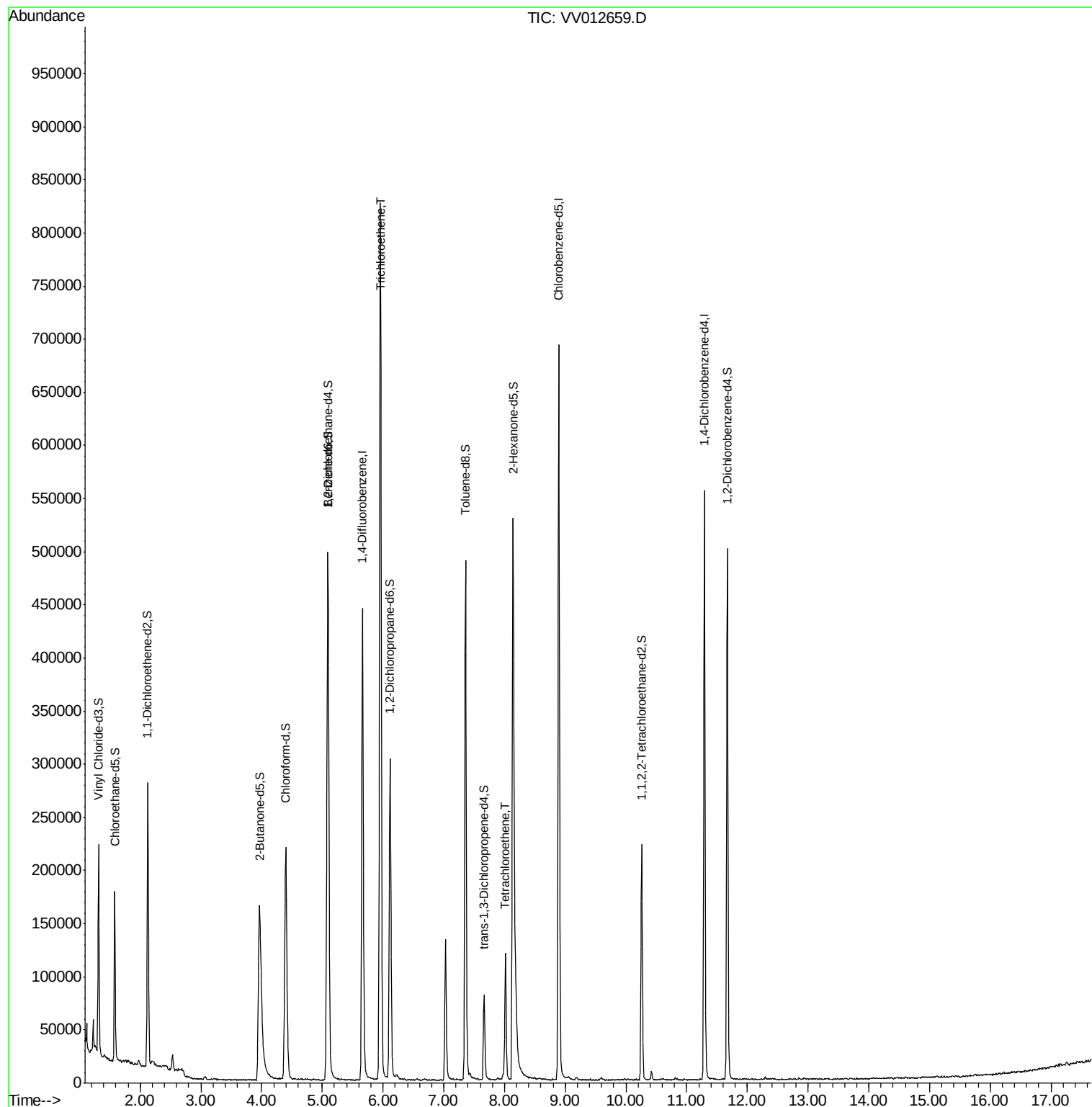
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	283015	9.127 ug/L	98
47) Tetrachloroethene	8.02	164	27177	1.117 ug/L	98

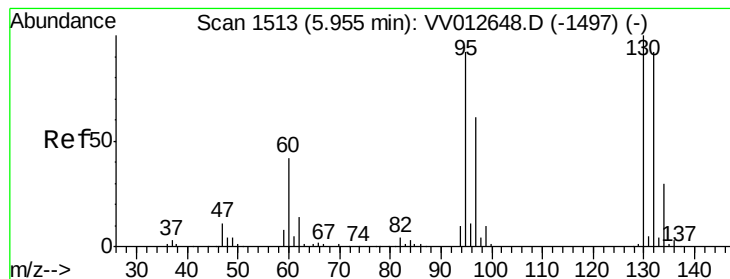
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.127 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV012659.D

Acq: 10 Sep 2019 16:02

Instrument :

MSVOA_V

ClientSampleId :

BFDA2DL

Tot Ion: 95 Resp: 283015

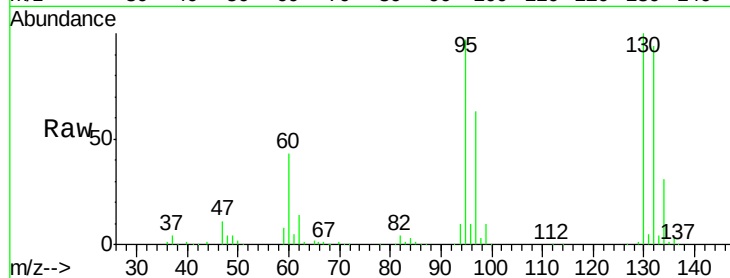
Ion Ratio Lower Upper

95 100

97 64.8 45.4 84.2

132 96.6 70.2 130.4

130 103.2 74.2 137.8

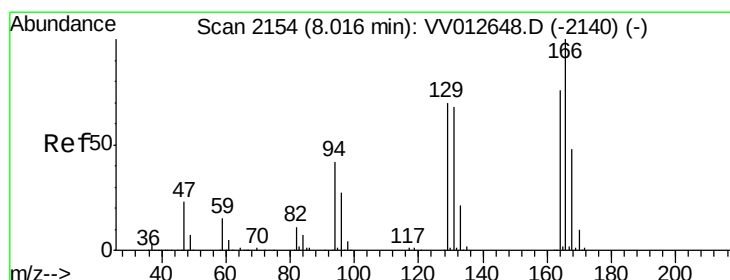
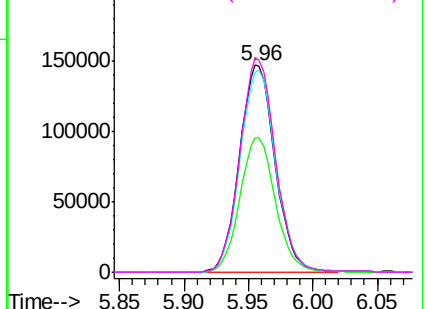
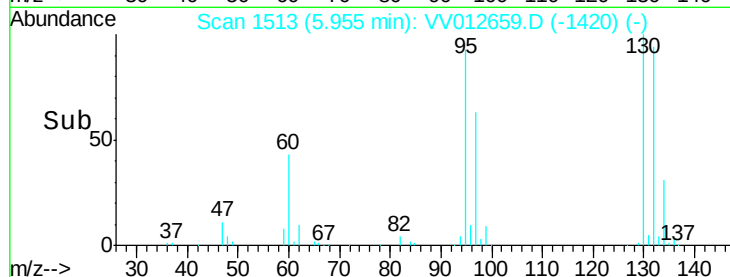


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 1.117 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

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Acq: 10 Sep 2019 16:02

Tgt Ion: 164 Resp: 27177

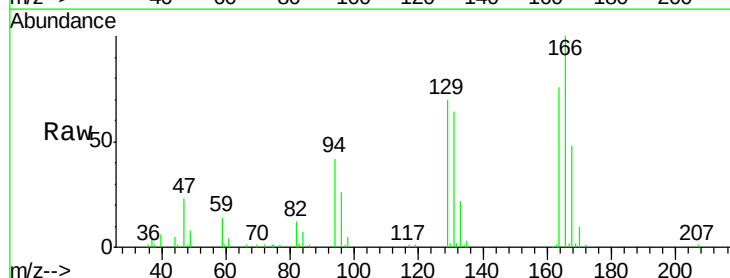
Ion Ratio Lower Upper

164 100

129 91.0 61.9 114.9

131 83.2 59.7 110.9

166 130.8 90.4 167.8



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

