

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070120\
 Data File : VV017290.D
 Acq On : 01 Jul 2020 15:10
 Operator : SY/MD
 Sample : L3150-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYJ5

Quant Time: Jul 02 05:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 02 03:02:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153701	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44882	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	41152	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.60%
11) 1,1-Dichloroethene-d2	2.13	63	71899	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.92	46	127512	54.17	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.34%
24) Chloroform-d	4.38	84	113442	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
26) 1,2-Dichloroethane-d4	5.06	65	62452	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.20%
32) Benzene-d6	5.08	84	196954	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.09	67	59768	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.34	98	167397	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
45) trans-1,3-Dichloropropene-	7.65	79	22922	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
48) 2-Hexanone-d5	8.11	63	83891	44.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.56%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42622	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	73473	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

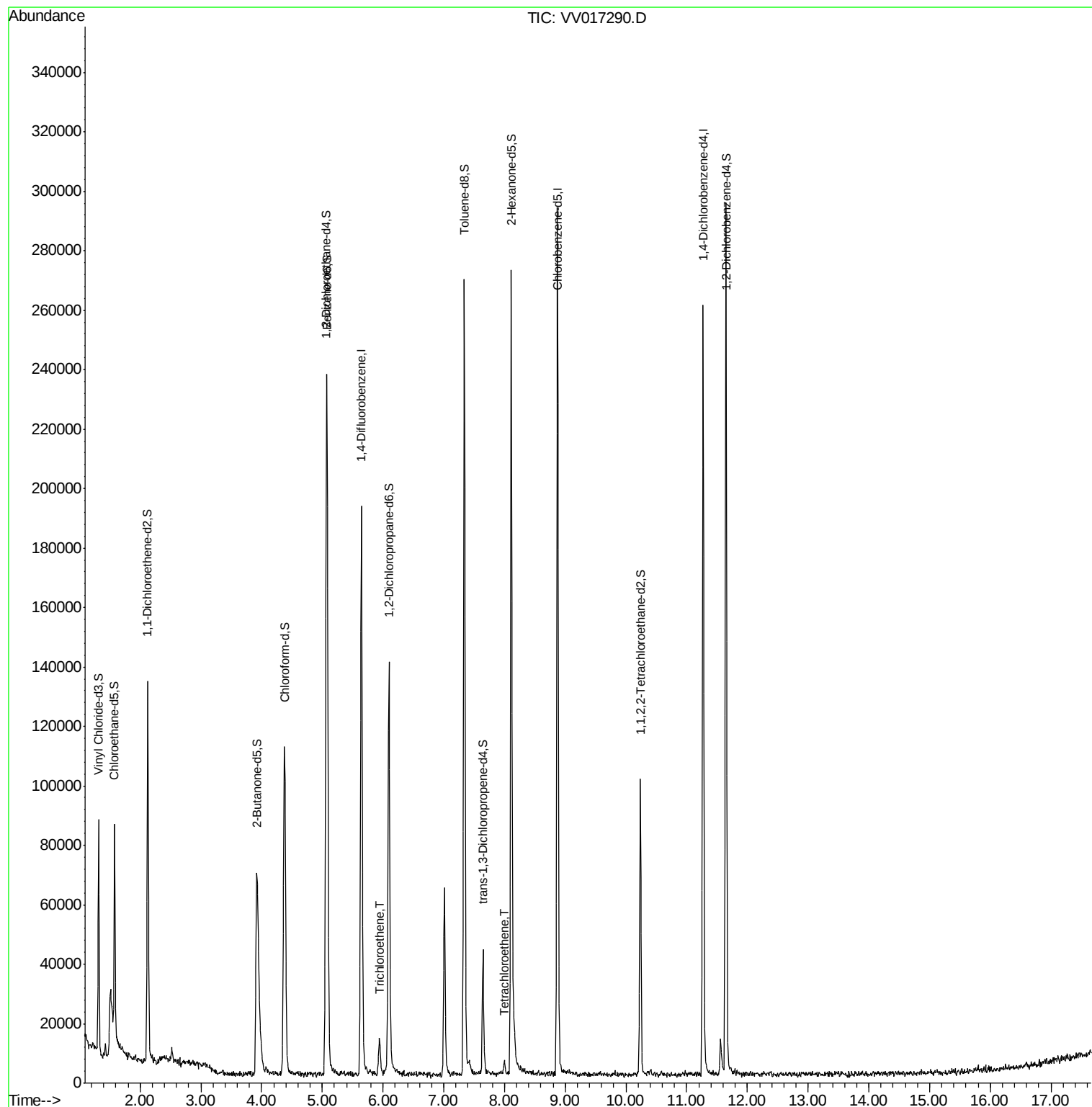
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3299	0.280 ug/L	90
49) Tetrachloroethene	8.00	164	905	0.095 ug/L	90

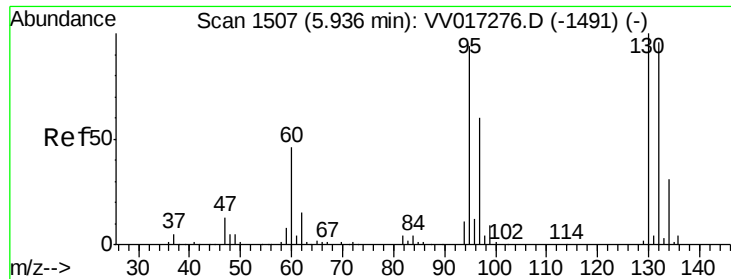
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.280 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017290.D

Acq: 01 Jul 2020 15:10

Instrument :

MSVOA_V

ClientSampled :

ETYJ5

Tot Ion: 95 Resp: 3299

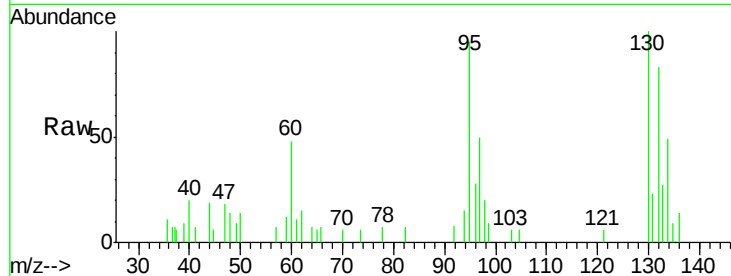
Ion Ratio Lower Upper

95 100

97 51.9 45.3 84.1

132 87.2 68.8 127.8

130 104.8 70.2 130.4

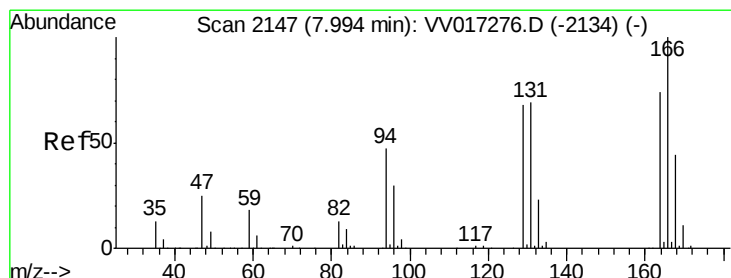
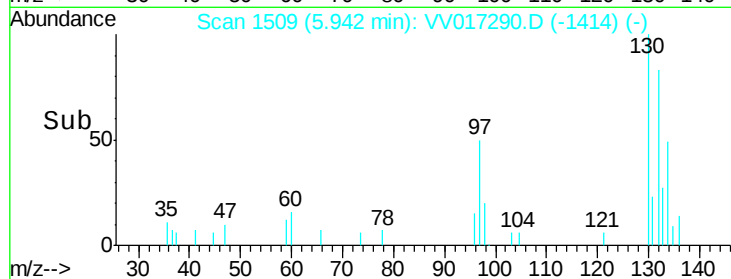
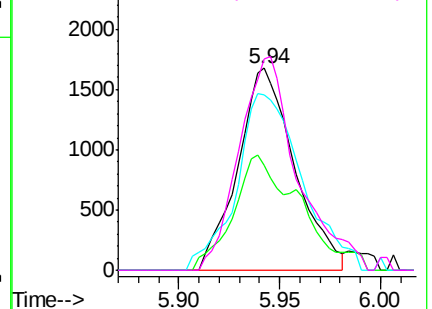


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#49

Tetrachloroethene

Concen: 0.095 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV017290.D

Acq: 01 Jul 2020 15:10

Tgt Ion: 164 Resp: 905

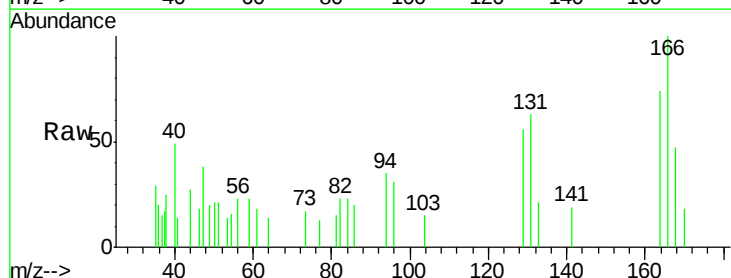
Ion Ratio Lower Upper

164 100

129 75.8 65.2 121.0

131 84.7 64.1 119.1

166 134.9 90.2 167.4



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

