

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018494.D
 Acq On : 28 Sep 2020 15:19
 Operator : SY/MD
 Sample : L4117-06DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA7DL

Quant Time: Sep 29 03:23:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 00:50:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335249	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324875	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111735	40.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.80%
7) Chloroethane-d5	1.58	69	94879	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.88%
11) 1,1-Dichloroethene-d2	2.12	63	157873	31.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.00%
21) 2-Butanone-d5	3.91	46	155541	93.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.01%
24) Chloroform-d	4.38	84	203393	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
26) 1,2-Dichloroethane-d4	5.06	65	133592	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.92%
32) Benzene-d6	5.08	84	420572	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	6.09	67	134740	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.20%
41) Toluene-d8	7.34	98	373814	44.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.64	79	65423	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.14%
47) 2-Hexanone-d5	8.11	63	93862	83.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164602	44.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	157975	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

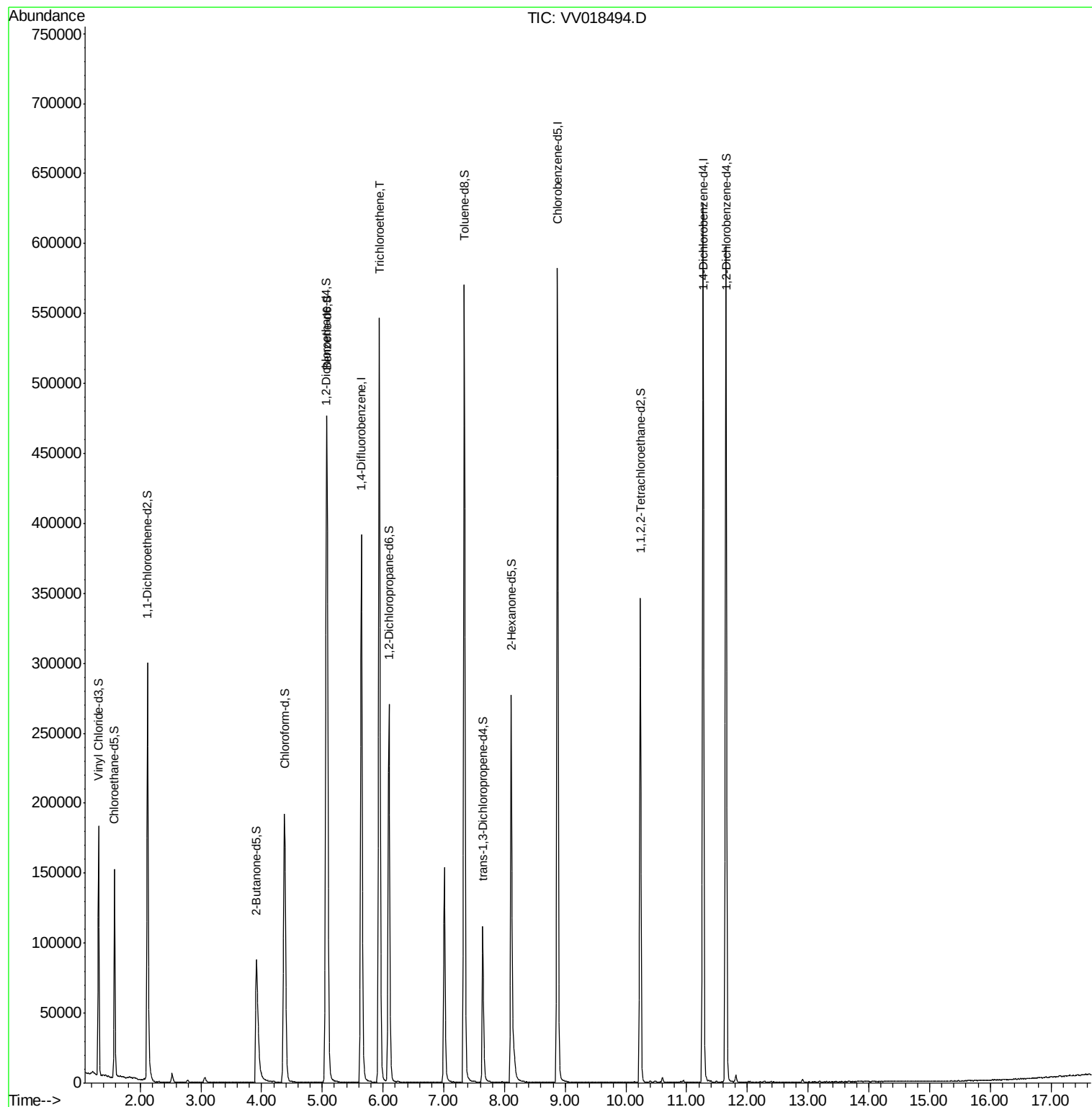
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	187525	74.111 ug/L	99

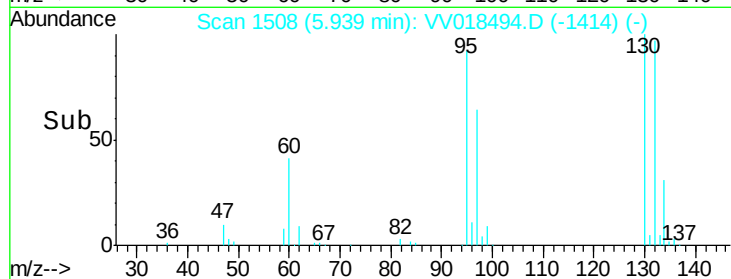
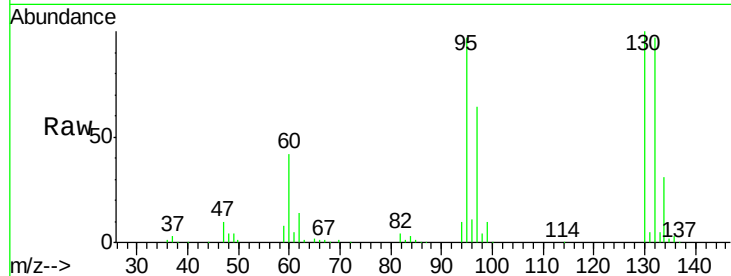
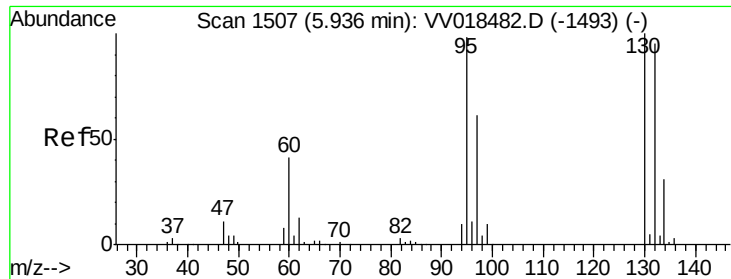
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 74.111 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018494.D

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Tot Ion: 95 Resp: 187525

Ion Ratio Lower Upper

95 100

97 65.7 46.3 85.9

132 99.9 68.1 126.5

130 102.8 71.5 132.9

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

