

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018490.D
 Acq On : 28 Sep 2020 13:49
 Operator : SY/MD
 Sample : L4117-06DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA7DL

Quant Time: Sep 29 03:04:22 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	233280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225722	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131473	69.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	138.30%#
7) Chloroethane-d5	1.58	69	111265	71.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	143.04%#
11) 1,1-Dichloroethene-d2	2.12	63	186315	53.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.86%
21) 2-Butanone-d5	3.91	46	177947	152.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	152.92%#
24) Chloroform-d	4.38	84	236047	71.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	143.12%#
26) 1,2-Dichloroethane-d4	5.06	65	154488	73.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.12%#
32) Benzene-d6	5.08	84	490059	75.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	151.68%#
36) 1,2-Dichloropropane-d6	6.09	67	156887	76.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	152.82%#
41) Toluene-d8	7.34	98	434947	73.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	147.72%#
43) trans-1,3-Dichloropropene-	7.64	79	76547	73.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	146.74%#
47) 2-Hexanone-d5	8.11	63	107458	138.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	138.17%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189528	73.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	147.10%#
64) 1,2-Dichlorobenzene-d4	11.65	152	184774	79.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	159.10%#

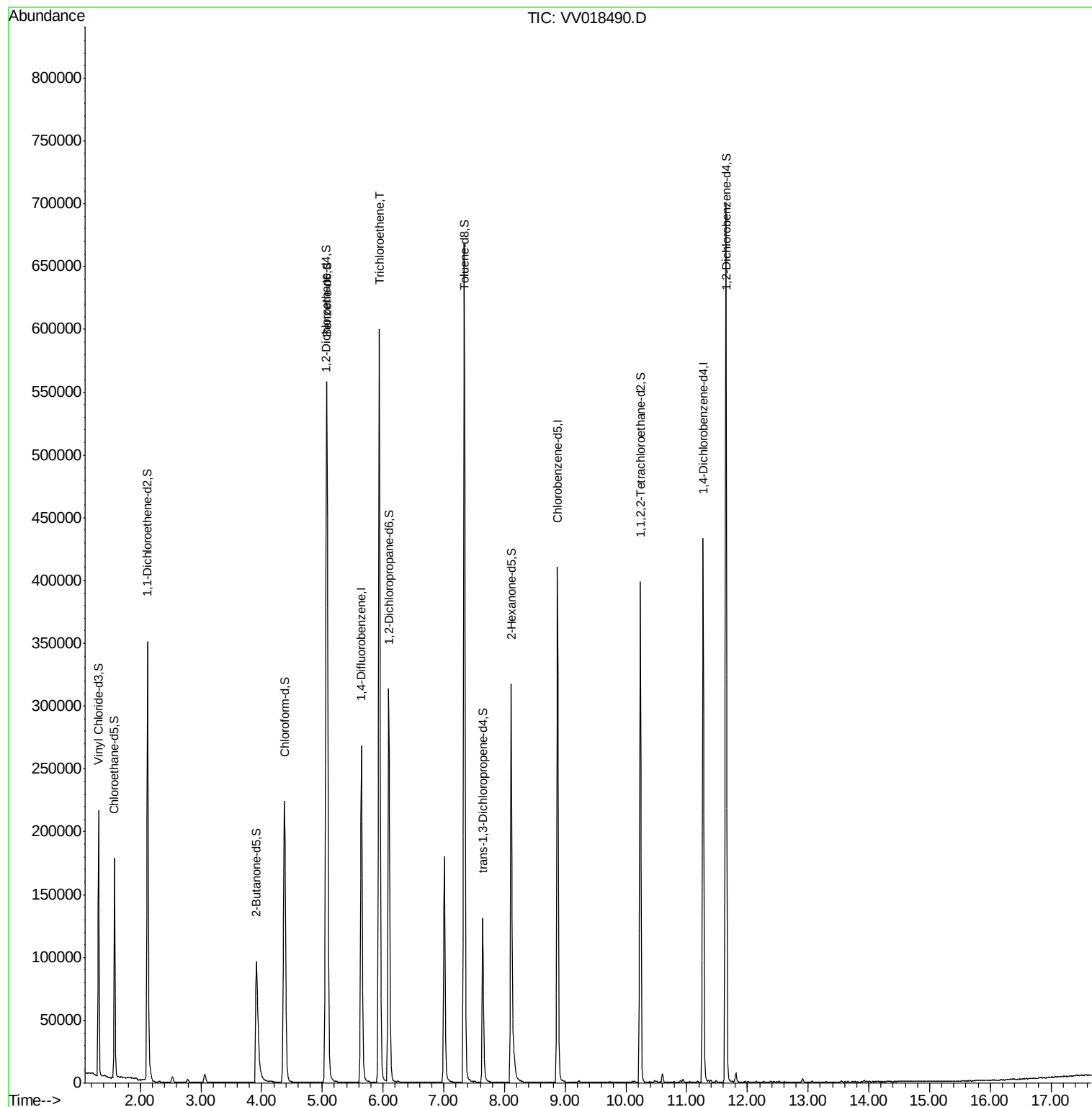
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	209653	119.253 ug/L	99

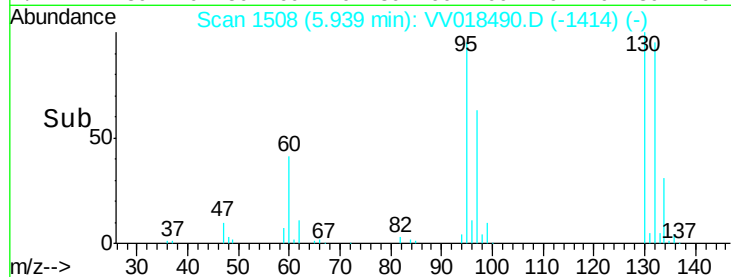
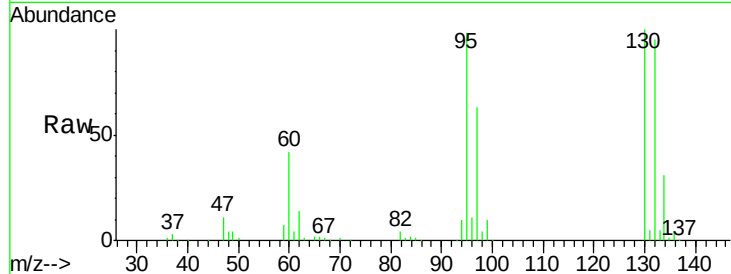
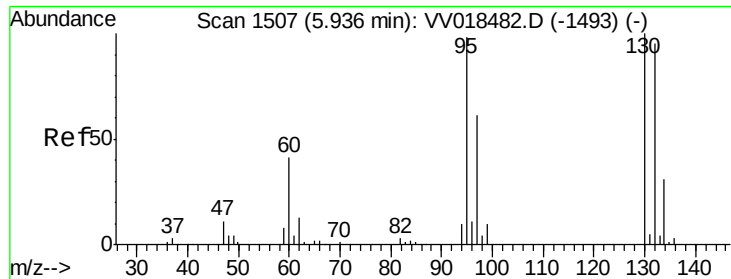
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 119.253 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018490.D

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Instrument :

MSVOA_V

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Tot Ion: 95 Resp: 209653

Ion Ratio Lower Upper

95 100

97 64.2 46.3 85.9

132 97.3 68.1 126.5

130 101.9 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

