

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018517.D
 Acq On : 29 Sep 2020 15:32
 Operator : SY/MD
 Sample : L4117-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB2

Quant Time: Sep 30 02:23:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	293066	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	284569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146716	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91807	53.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.82%
7) Chloroethane-d5	1.58	69	76362	53.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.46%
11) 1,1-Dichloroethene-d2	2.12	63	138847	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.30%
21) 2-Butanone-d5	3.92	46	141248	110.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.17%
24) Chloroform-d	4.38	84	195093	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
26) 1,2-Dichloroethane-d4	5.06	65	132386	56.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.22%
32) Benzene-d6	5.07	84	396256	54.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.94%
36) 1,2-Dichloropropane-d6	6.09	67	122639	56.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.62%
41) Toluene-d8	7.34	98	366239	54.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.02%
43) trans-1,3-Dichloropropene-	7.64	79	61088	51.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.84%
47) 2-Hexanone-d5	8.11	63	83680	101.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	151564	52.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	161829	57.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.70%

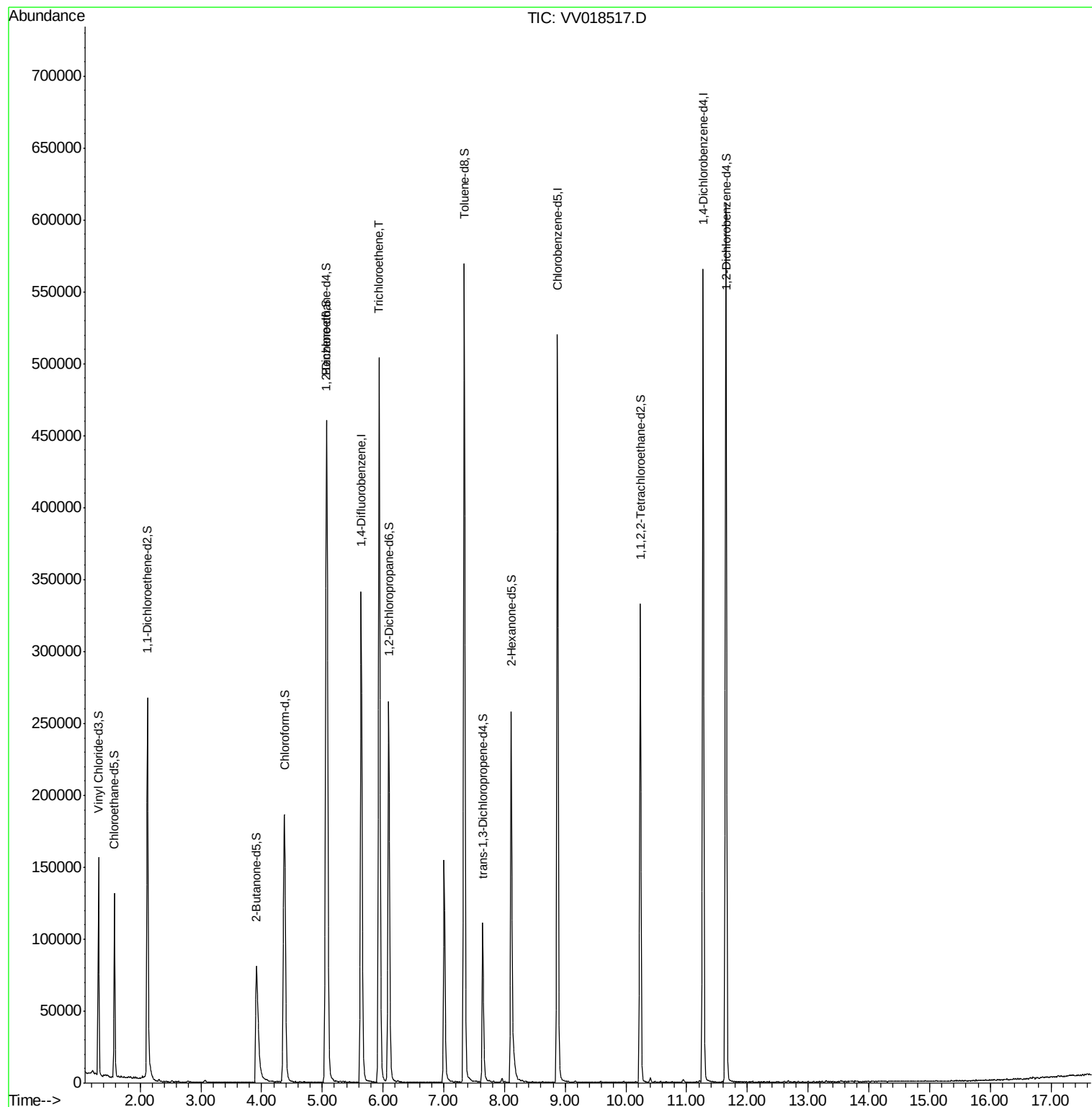
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	165888	68.348 ug/L	98

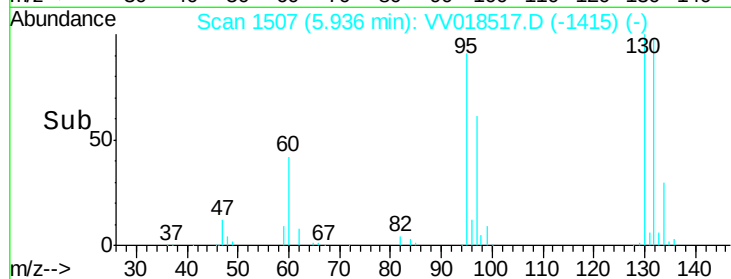
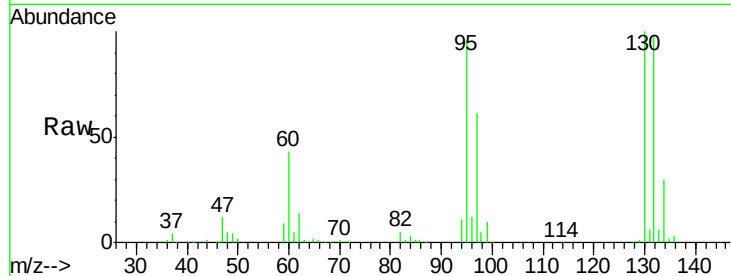
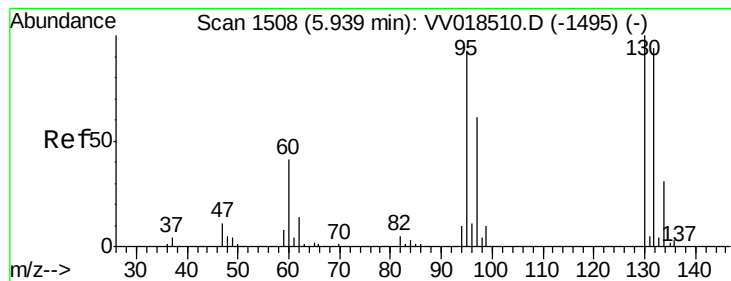
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 68.348 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

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Tot Ion: 95 Resp: 165888

Ion Ratio Lower Upper

95 100

97 64.1 45.9 85.3

132 102.0 70.8 131.4

130 104.5 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

