

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018322.D
 Acq On : 18 Sep 2020 15:07
 Operator : SY/MD
 Sample : L4065-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

Quant Time: Sep 19 03:39:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276463	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	276538	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133482	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98986	43.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.86%
7) Chloroethane-d5	1.58	69	82020	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.98%
11) 1,1-Dichloroethene-d2	2.12	63	141615	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	3.92	46	116936	84.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.79%
24) Chloroform-d	4.38	84	171792	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
26) 1,2-Dichloroethane-d4	5.06	65	114443	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.34%
32) Benzene-d6	5.08	84	347861	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
36) 1,2-Dichloropropane-d6	6.09	67	110859	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.14%
41) Toluene-d8	7.34	98	304315	42.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.36%
43) trans-1,3-Dichloropropene-	7.64	79	51269	40.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.22%
47) 2-Hexanone-d5	8.11	63	80928	84.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139419	44.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	127391	46.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.94%

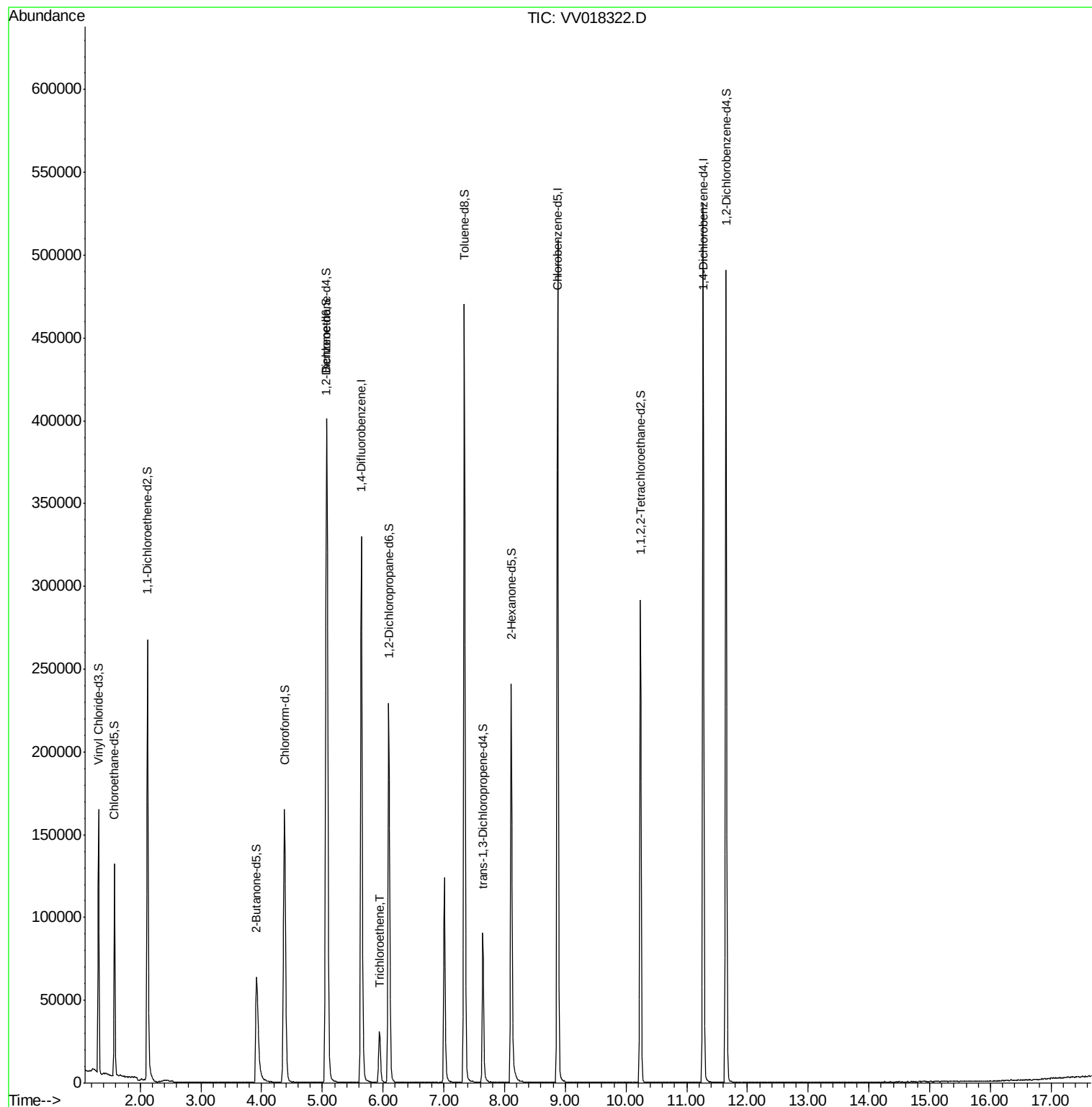
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	10160	4.717 ug/L	96

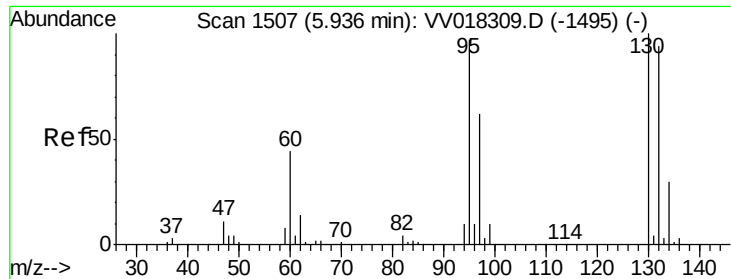
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.717 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018322.D

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Instrument :

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Tot Ion: 95 Resp: 10160

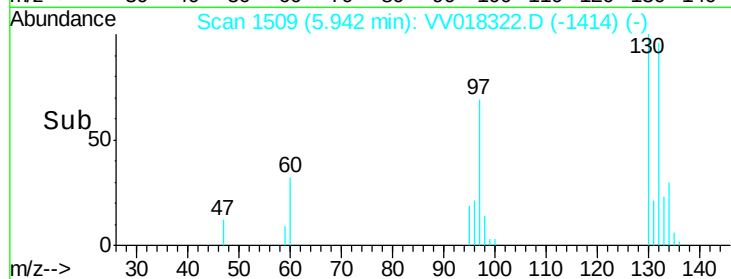
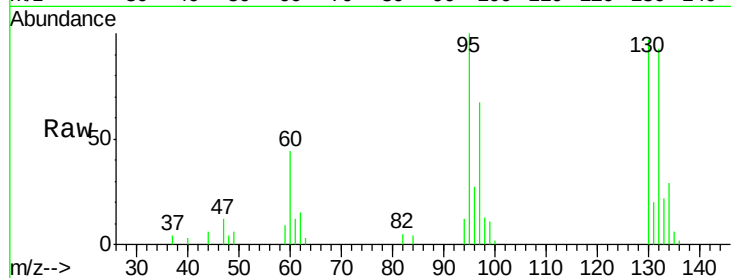
Ion Ratio Lower Upper

95 100

97 66.6 46.3 85.9

132 92.5 68.1 126.5

130 96.8 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

