

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018305.D
 Acq On : 18 Sep 2020 01:31
 Operator : SY/MD
 Sample : L4043-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5

Quant Time: Sep 18 08:57:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 08:05:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	280348	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134200	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73329	32.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.20%
7) Chloroethane-d5	1.58	69	67323	36.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.02%
11) 1,1-Dichloroethene-d2	2.12	63	115192	27.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.98%#
21) 2-Butanone-d5	3.92	46	117939	84.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.34%
24) Chloroform-d	4.38	84	160047	40.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.76%
26) 1,2-Dichloroethane-d4	5.06	65	106115	41.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.52%
32) Benzene-d6	5.08	84	315436	39.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.48%
36) 1,2-Dichloropropane-d6	6.09	67	102784	40.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.48%
41) Toluene-d8	7.34	98	278749	38.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.10%#
43) trans-1,3-Dichloropropene-	7.64	79	47942	36.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.86%
47) 2-Hexanone-d5	8.11	63	81123	83.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135559	42.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	121657	44.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.28%

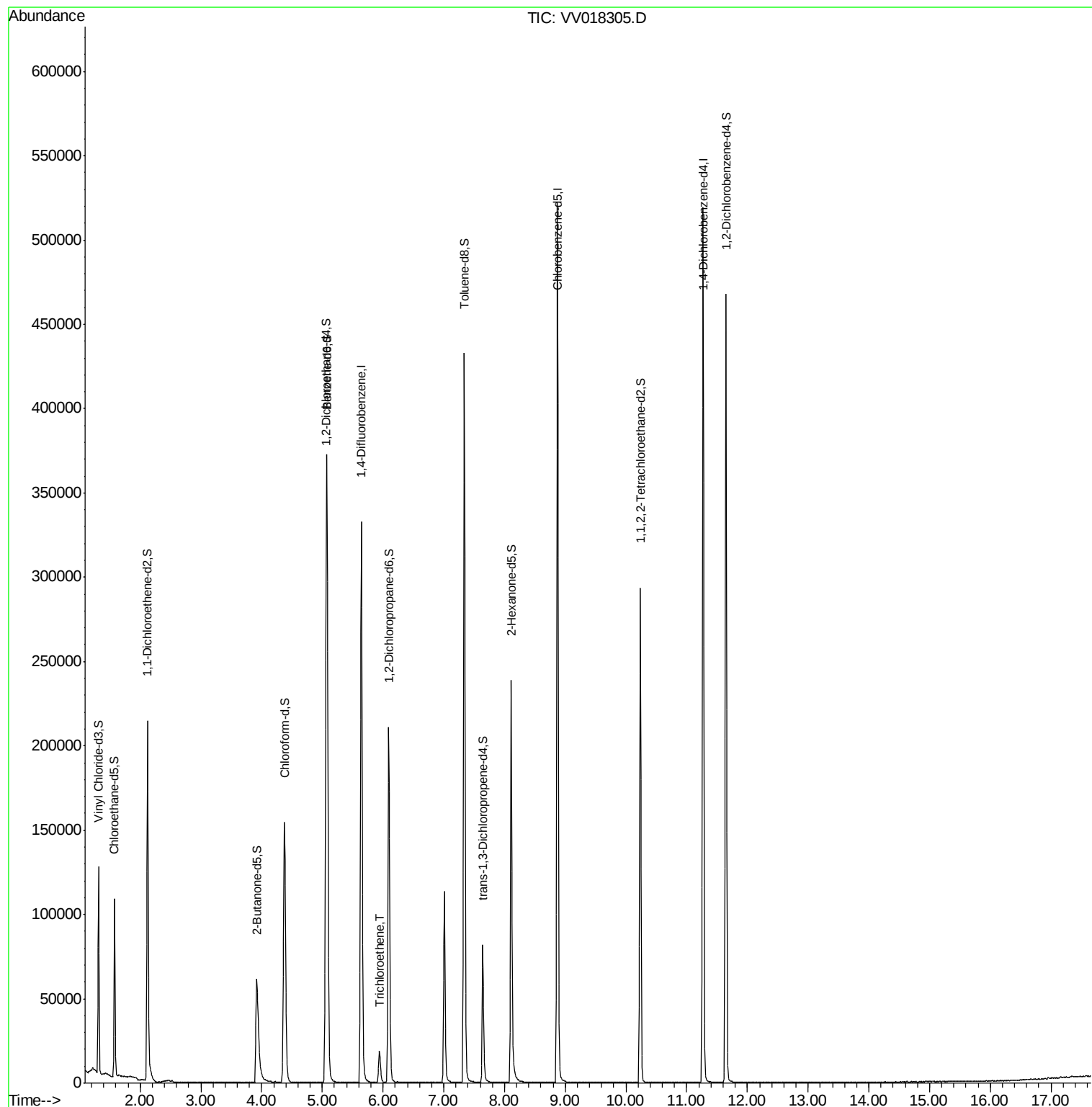
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	5863	2.681 ug/L	96

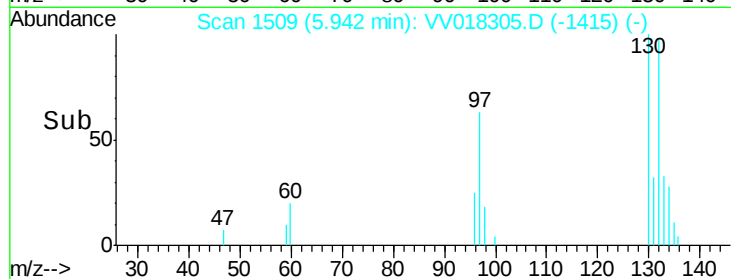
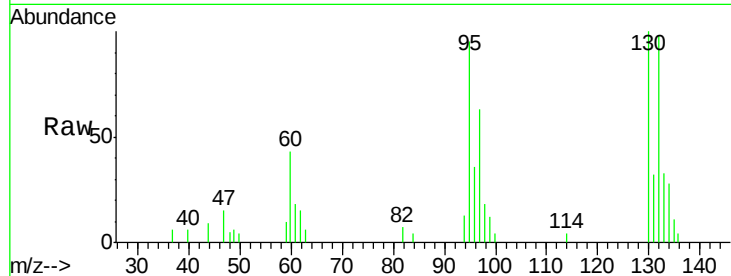
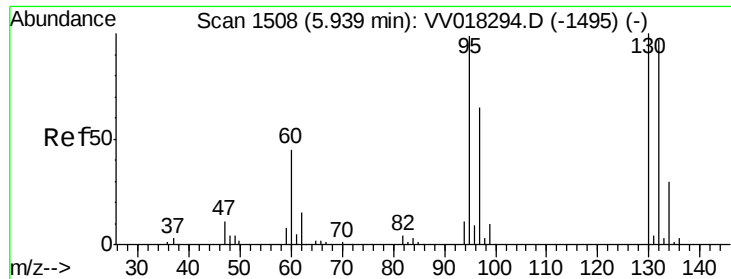
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.681 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.00 min

Lab File: VV018305.D

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Tot Ion: 95 Resp: 5863

Ion Ratio Lower Upper

95 100

97 66.4 46.3 85.9

132 103.6 68.1 126.5

130 105.2 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

