

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037595.D
 Acq On : 06 Apr 2020 17:25
 Operator : JC/MD
 Sample : L2158-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 07 03:02:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 00:48:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	163638	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	154166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	72851	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	49760	37.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.88%
7) Chloroethane-d5	1.93	69	42985	40.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.52%
11) 1,1-Dichloroethene-d2	2.59	63	70716	31.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.32%
21) 2-Butanone-d5	4.66	46	98345	98.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.46%
24) Chloroform-d	5.10	84	93185	41.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.24%
26) 1,2-Dichloroethane-d4	5.74	65	64325	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.54%
32) Benzene-d6	5.76	84	194474	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.06%
36) 1,2-Dichloropropane-d6	6.72	67	65025	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.50%
41) Toluene-d8	7.92	98	175880	42.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.50%
43) trans-1,3-Dichloropropene-	8.20	79	33220	40.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.38%
47) 2-Hexanone-d5	8.65	63	74886	94.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98528	45.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	65964	44.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.74%

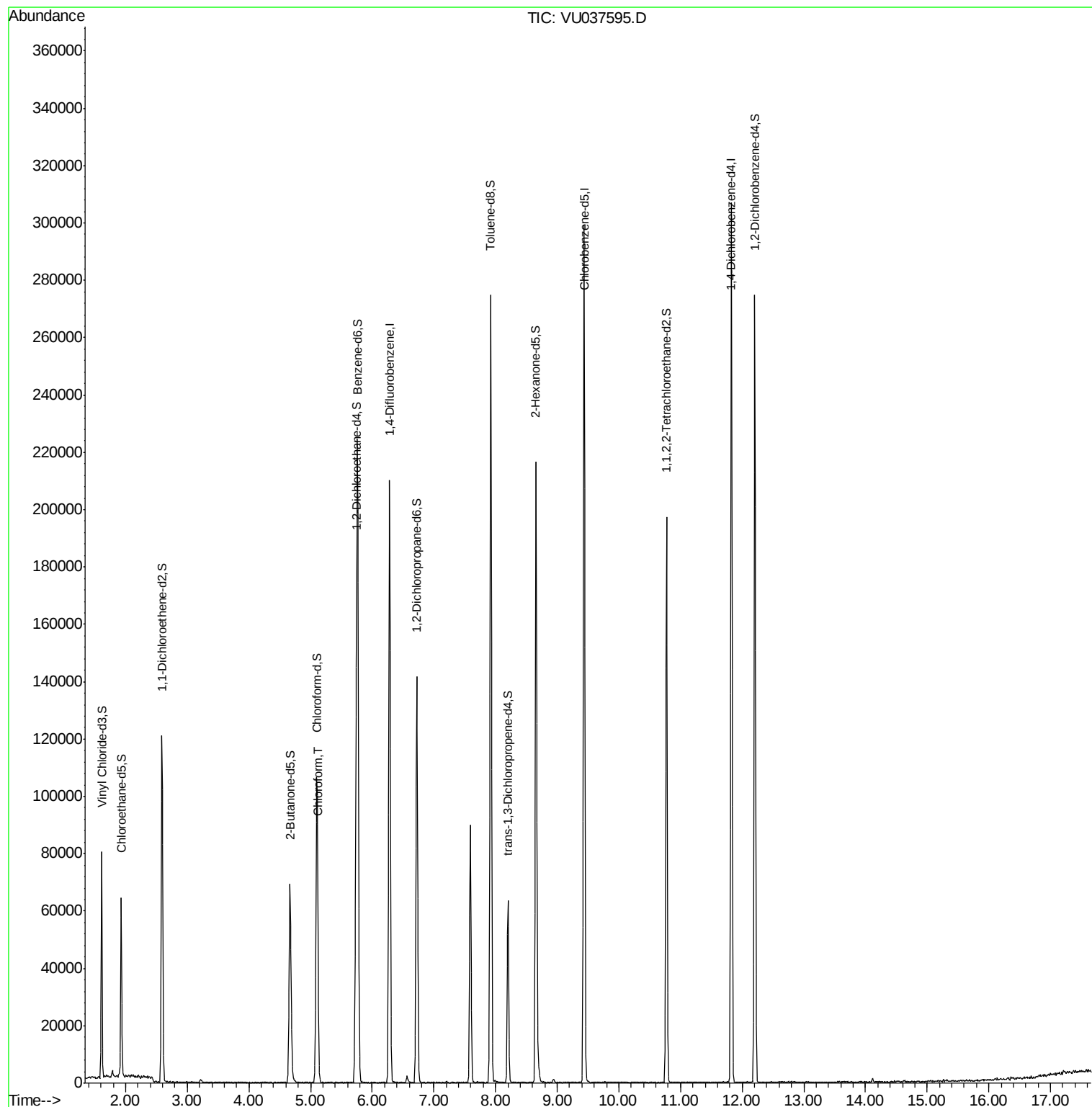
Target Compounds					Ovalue
25) Chloroform	5.12	83	2953	1.534 ug/L	86

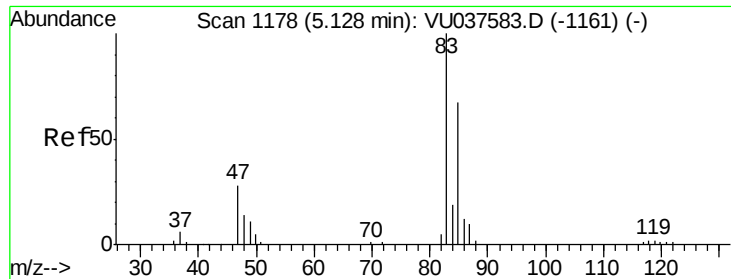
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 1.534 ug/L
 RT: 5.12 min Scan# 1177
 Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 2953
 Ion Ratio Lower Upper
 83 100
 85 73.6 43.7 81.1

