

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010920\
 Data File : VU036416.D
 Acq On : 09 Jan 2020 13:27
 Operator : JC/MD
 Sample : VU0109WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 04:09:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 10 04:07:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	499690	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	479981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	184110	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	139556	35.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.68%
7) Chloroethane-d5	1.93	69	133931	40.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.56%
11) 1,1-Dichloroethene-d2	2.59	63	225157	33.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.88%
21) 2-Butanone-d5	4.68	46	289028	99.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.68%
24) Chloroform-d	5.11	84	323117	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.75	65	223197	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
32) Benzene-d6	5.77	84	637810	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
36) 1,2-Dichloropropane-d6	6.73	67	213327	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.20%
41) Toluene-d8	7.93	98	597730	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.21	79	113403	46.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.26%
47) 2-Hexanone-d5	8.67	63	209952	90.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.83%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	313532	46.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.26%
64) 1,2-Dichlorobenzene-d4	12.22	152	182760	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%

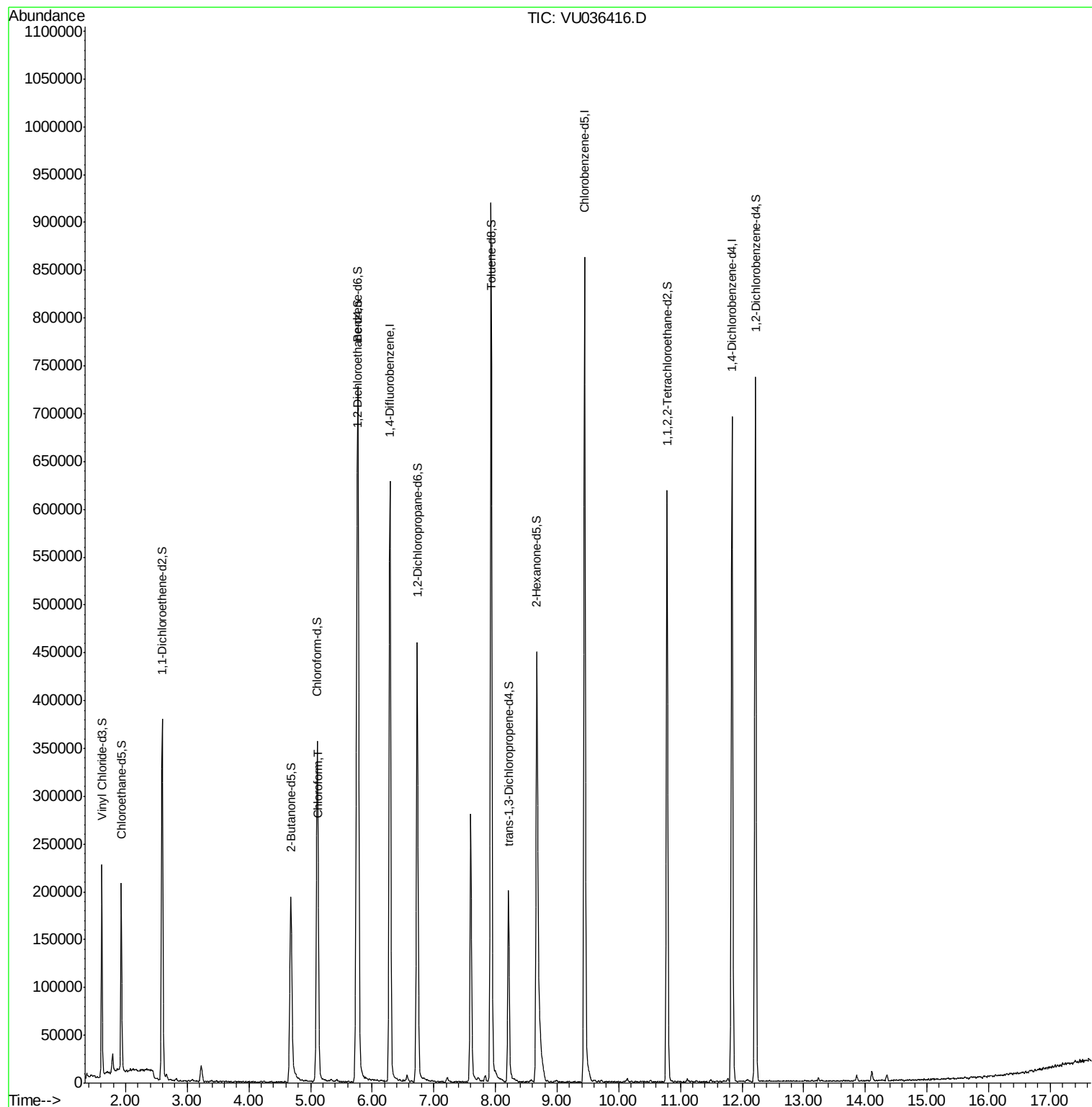
Target Compounds					Ovalue
25) Chloroform	5.13	83	8096	1.214 ug/L	76

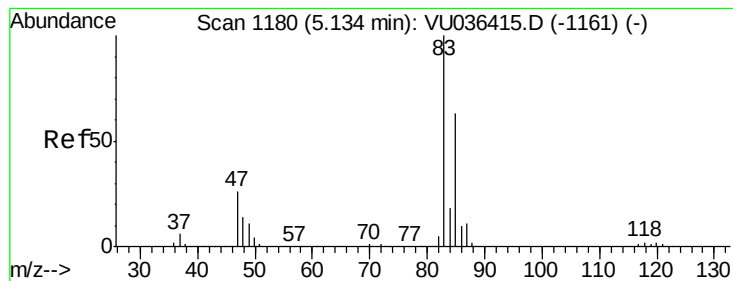
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 1.214 ug/L
 RT: 5.13 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VU036416.D
 Acq: 09 Jan 2020 13:27

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 83 Resp: 8096
 Ion Ratio Lower Upper
 83 100
 85 81.0 43.9 81.5

