

Data File : VU035639.D
Acq On : 06 Nov 2019 10:17
Operator : JC/SP
Sample : K5679-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Nov 07 04:50:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	657755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	649738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	198898	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	197322	37.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.28%		
7) Chloroethane-d5	1.93	69	178109	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.96%		
11) 1,1-Dichloroethene-d2	2.60	63	248438	30.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.14%		
21) 2-Butanone-d5	4.69	46	283869	91.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.48%		
24) Chloroform-d	5.11	84	364173	44.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.78%		
26) 1,2-Dichloroethane-d4	5.75	65	229647	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.38%		
32) Benzene-d6	5.77	84	760021	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.74%		
36) 1,2-Dichloropropane-d6	6.74	67	256980	46.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.58%		
41) Toluene-d8	7.93	98	678659	42.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.96%		
43) trans-1,3-Dichloropropene-	8.22	79	115528	45.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.32%		
47) 2-Hexanone-d5	8.68	63	182217	86.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.56%		
57) 1,1,2,2-Tetrachloroethane-	10.79	84	348704	44.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.30%		
64) 1,2-Dichlorobenzene-d4	12.22	152	191036	47.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.24%		

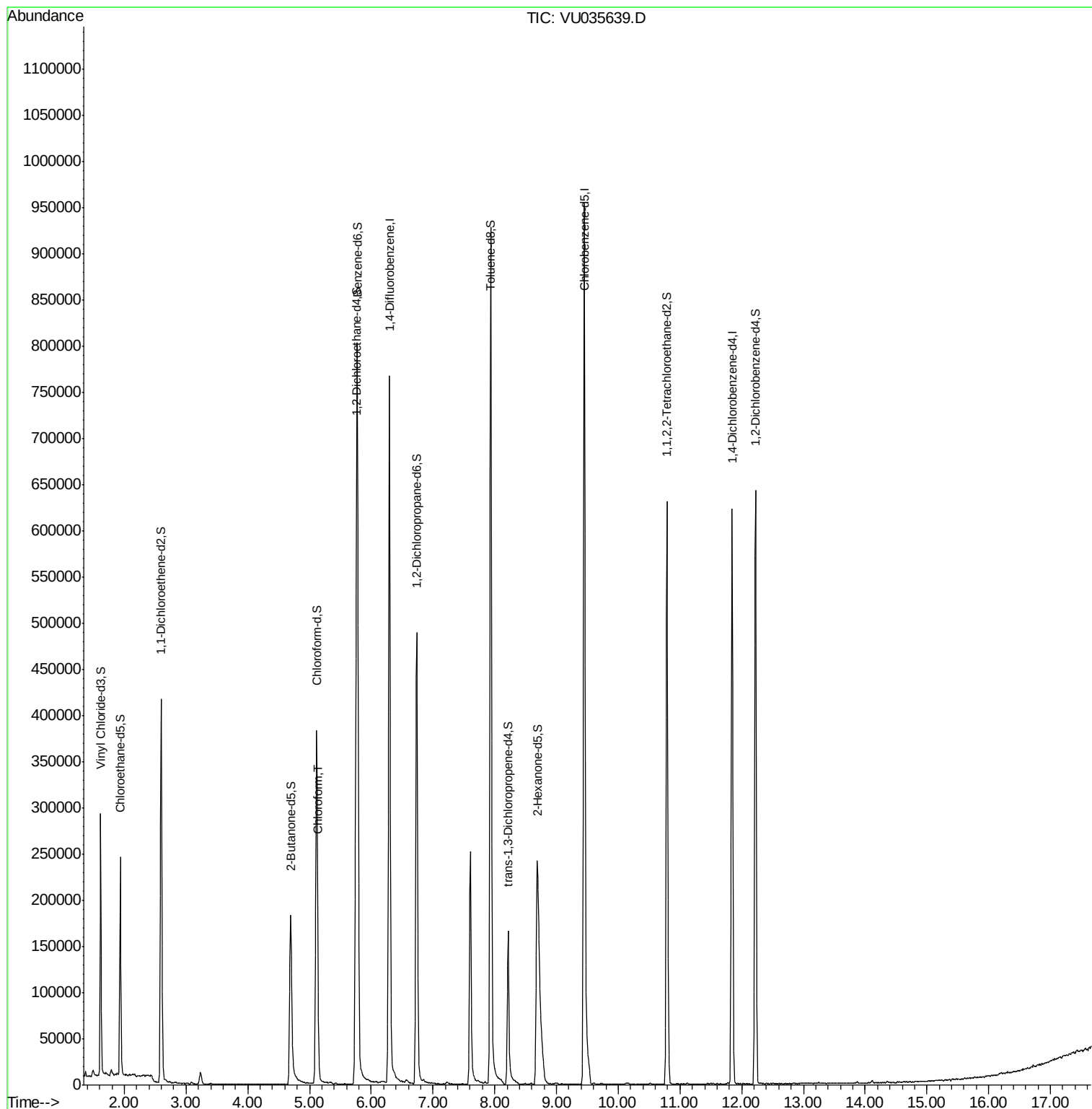
Target Compounds						Qvalue
25) Chloroform	5.14	83	8585	1.036	ug/L	98

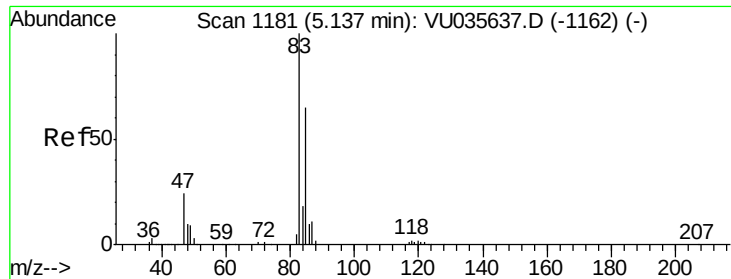
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 1.036 ug/L
 RT: 5.14 min Scan# 1182
 Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 8585
 Ion Ratio Lower Upper
 83 100
 85 63.5 45.4 84.4

