

Data File : VU035638.D
Acq On : 06 Nov 2019 09:54
Operator : JC/SP
Sample : VU1106WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK49

Quant Time: Nov 07 04:50:11 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	632767	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	613984	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	181829	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	195445	38.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.48%
7) Chloroethane-d5	1.93	69	174822	42.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.66%
11) 1,1-Dichloroethene-d2	2.60	63	242866	30.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.12%
21) 2-Butanone-d5	4.69	46	276658	92.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.67%
24) Chloroform-d	5.11	84	359865	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
26) 1,2-Dichloroethane-d4	5.75	65	223109	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.28%
32) Benzene-d6	5.77	84	740149	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
36) 1,2-Dichloropropane-d6	6.74	67	247462	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.36%
41) Toluene-d8	7.93	98	663018	43.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.84%
43) trans-1,3-Dichloropropene-	8.21	79	108758	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.69	63	173757	87.35	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.35%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	338043	45.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	185144	50.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.96%

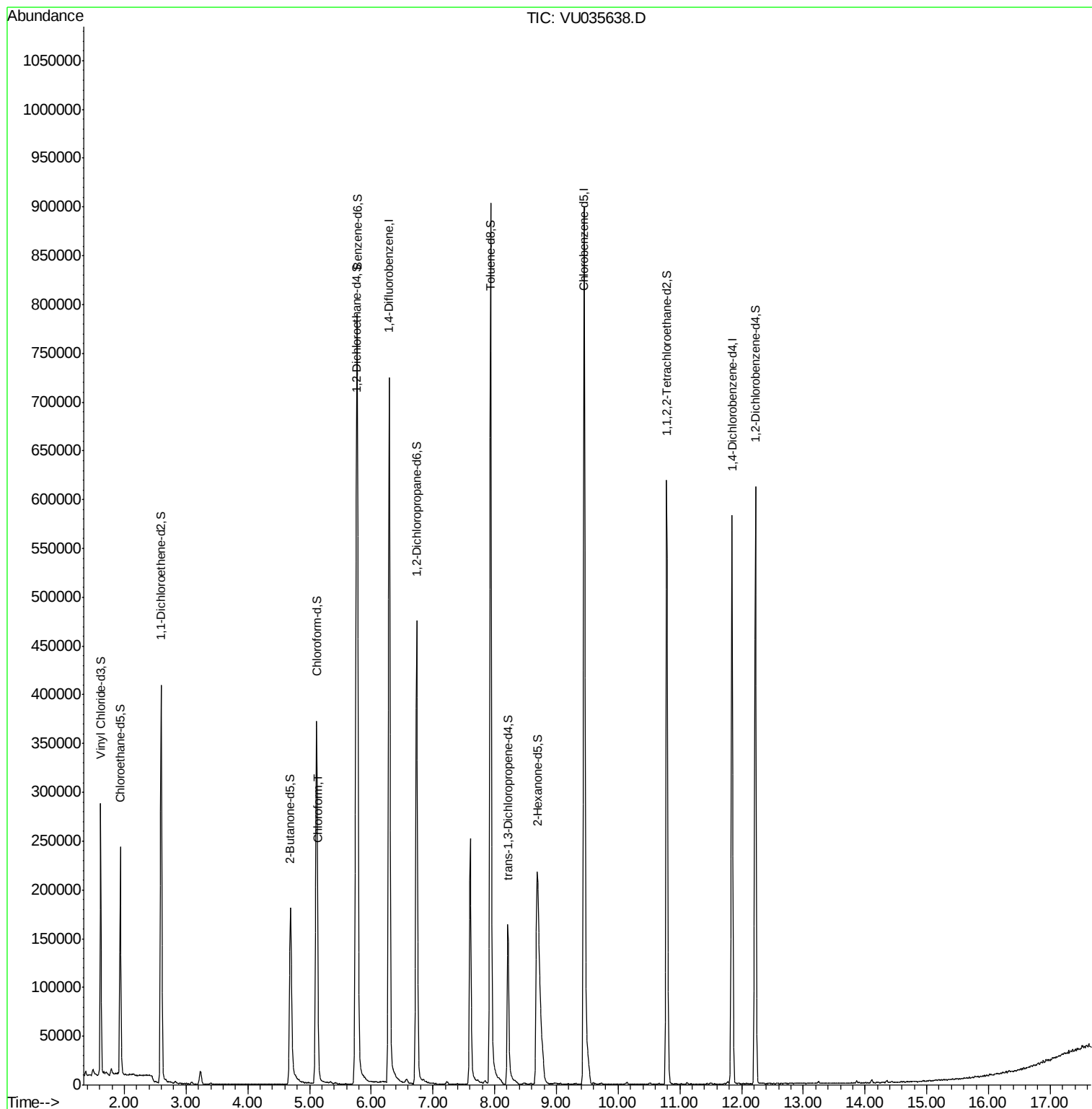
Target Compounds					Qvalue
25) Chloroform	5.14	83	9435	1.183 ug/L	84

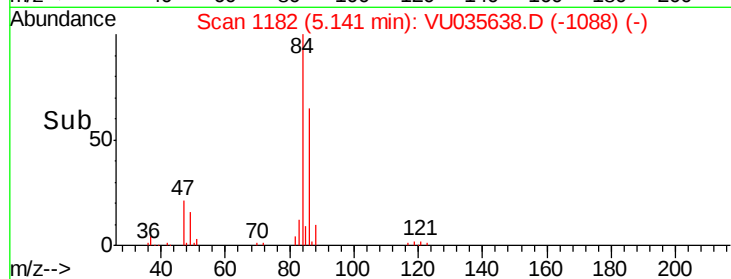
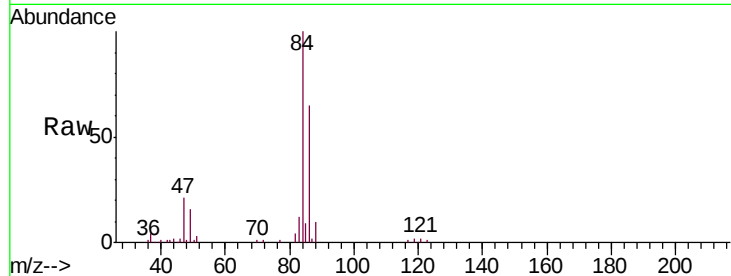
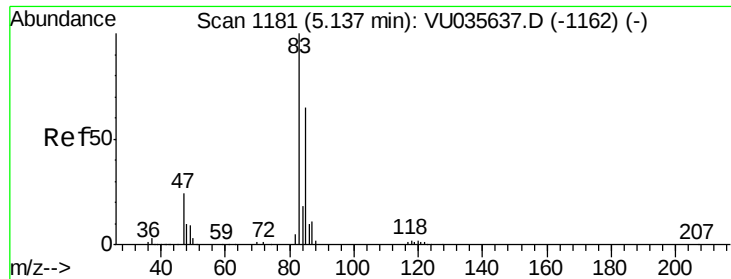
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.183 ug/L

RT: 5.14 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VU035638.D

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Tgt Ion: 83 Resp: 9435

Ion Ratio Lower Upper

83 100

85 77.5 45.4 84.4

