

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111219\
 Data File : VU035691.D
 Acq On : 12 Nov 2019 11:15
 Operator : JC/SP
 Sample : K5784-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 00:45:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 00:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	663735	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	642923	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	200828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	214357	39.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.98%
7) Chloroethane-d5	1.93	69	191654	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.54%
11) 1,1-Dichloroethene-d2	2.59	63	267074	32.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.06%
21) 2-Butanone-d5	4.69	46	316184	100.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.97%
24) Chloroform-d	5.11	84	378989	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.75	65	250001	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
32) Benzene-d6	5.77	84	815862	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.73	67	271347	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.93	98	723732	45.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.56%
43) trans-1,3-Dichloropropene-	8.21	79	123277	49.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.48%
47) 2-Hexanone-d5	8.68	63	202416	97.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.18%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	374850	48.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	208066	51.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.74%

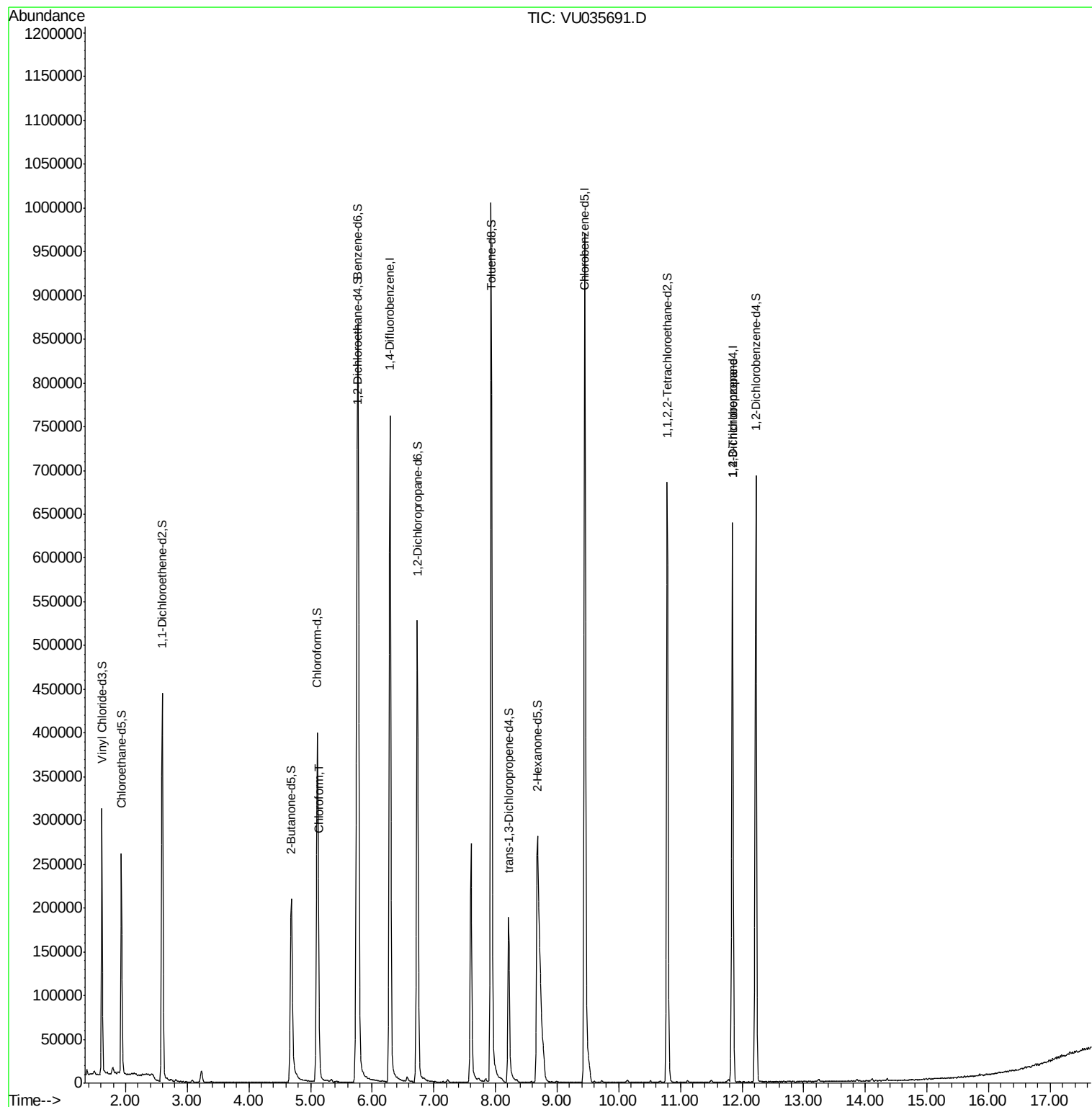
Target Compounds					Ovalue
25) Chloroform	5.14	83	24330	2.909 ug/L	99
59) 1,2,3-Trichloropropane	11.84	75	21305	3.377 ug/L	93

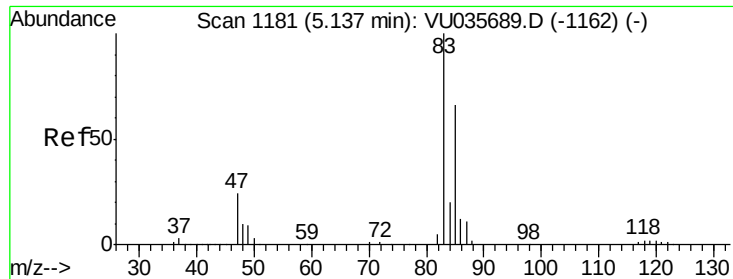
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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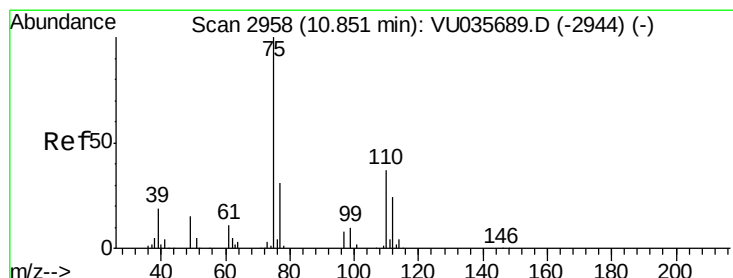
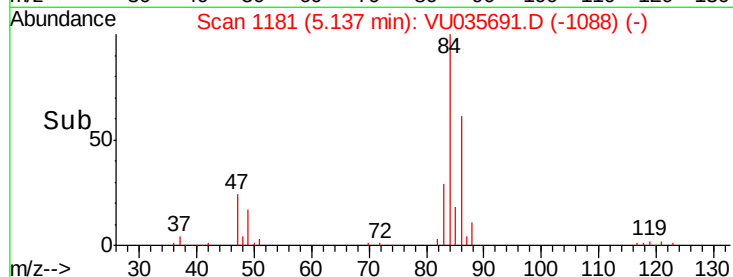
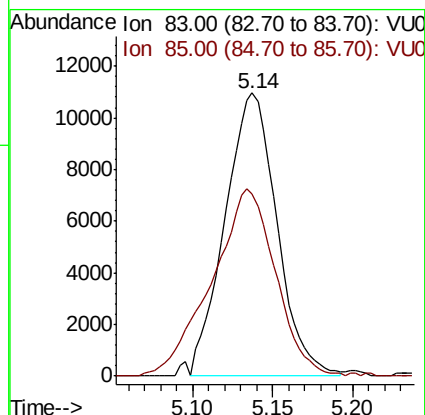
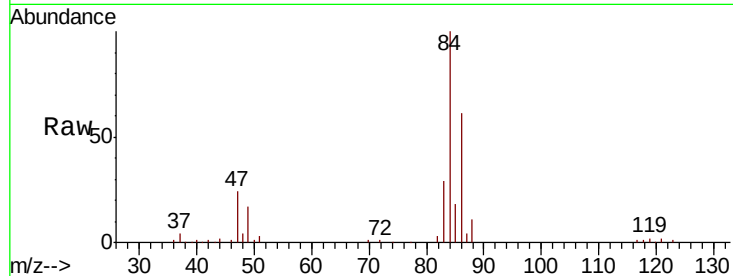




#25
Chloroform
Concen: 2.909 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035691.D
Acq: 12 Nov 2019 11:15

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 24330
Ion Ratio Lower Upper
83 100
85 64.3 45.4 84.4



#59
1,2,3-Trichloropropane
Concen: 3.377 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035691.D
Acq: 12 Nov 2019 11:15

Tgt Ion: 75 Resp: 21305
Ion Ratio Lower Upper
75 100
77 36.0 25.7 38.5

