

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U111119\
 Data File : VU035685.D
 Acq On : 11 Nov 2019 12:21
 Operator : JC/SP
 Sample : K5784-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLN4

Quant Time: Nov 11 15:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 11 15:13:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	737973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	705195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	204849	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	271102	45.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.96%
7) Chloroethane-d5	1.93	69	230701	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.94%
11) 1,1-Dichloroethene-d2	2.59	63	325299	35.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.18%
21) 2-Butanone-d5	4.69	46	318767	91.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.56%
24) Chloroform-d	5.11	84	422892	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
26) 1,2-Dichloroethane-d4	5.75	65	264390	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
32) Benzene-d6	5.77	84	911243	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
36) 1,2-Dichloropropane-d6	6.73	67	297258	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.74%
41) Toluene-d8	7.93	98	835448	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	8.21	79	132527	48.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.52%
47) 2-Hexanone-d5	8.68	63	203093	88.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.89%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	379409	44.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.52%
64) 1,2-Dichlorobenzene-d4	12.22	152	211936	51.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.58%

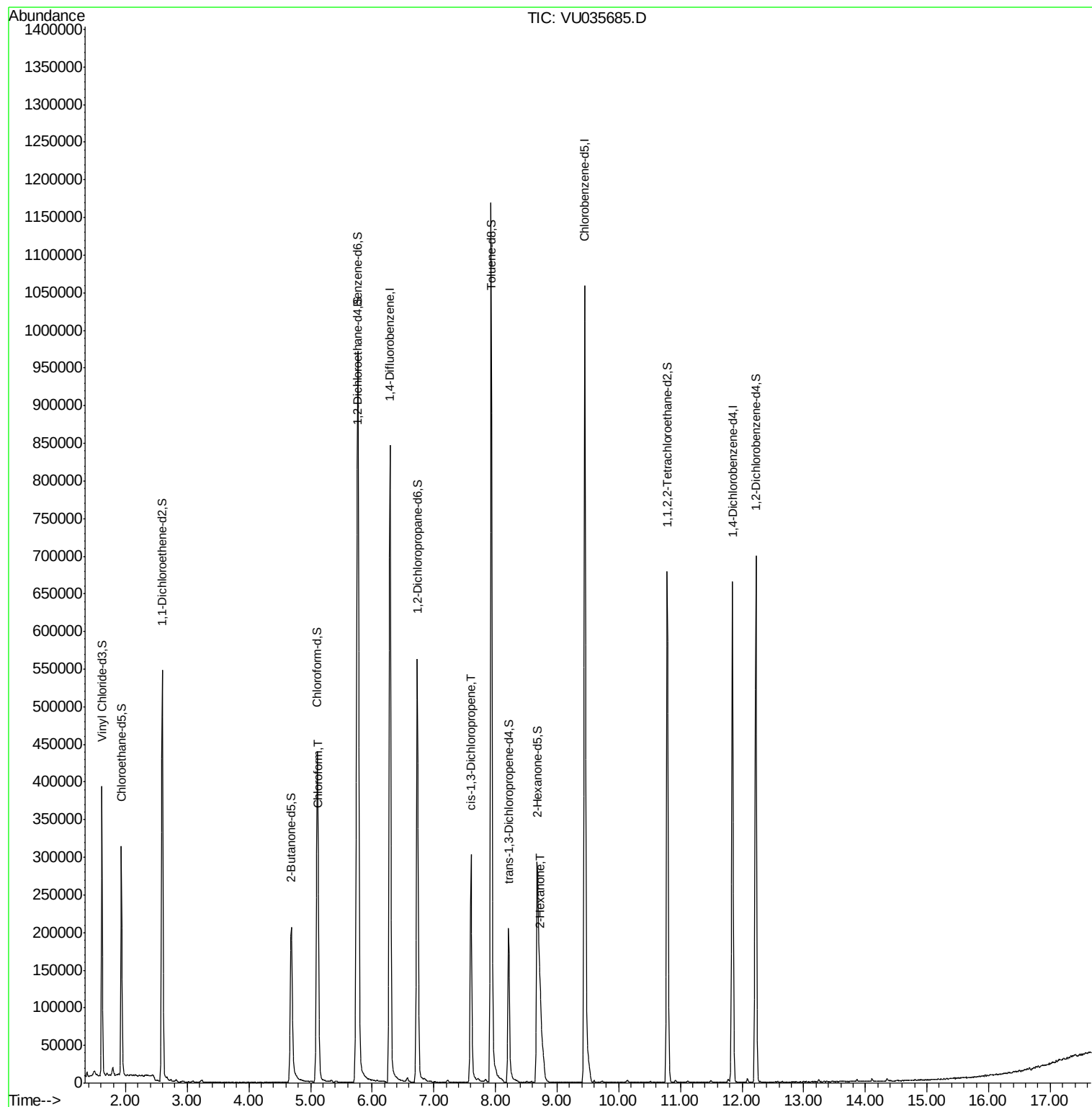
Target Compounds					Qvalue
25) Chloroform	5.13	83	22411	2.410 ug/L	94
39) cis-1,3-Dichloropropene	7.60	75	7276	0.922 ug/L #	48
48) 2-Hexanone	8.73	43	27287	4.726 ug/L #	77

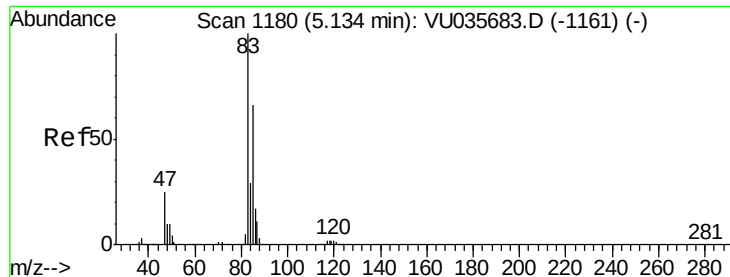
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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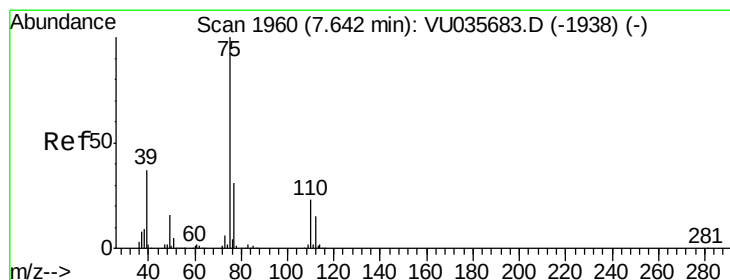
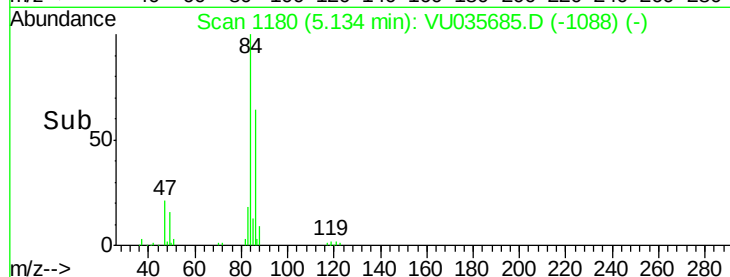
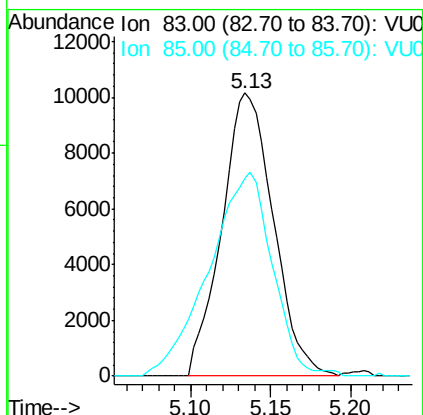
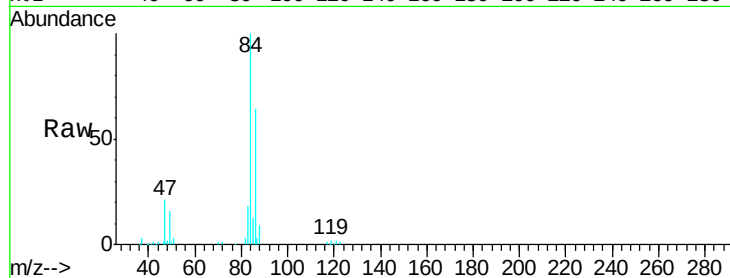




#25
Chloroform
Concen: 2.410 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU035685.D
Acq: 11 Nov 2019 12:21

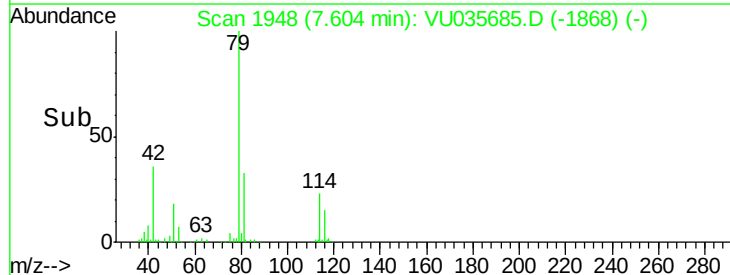
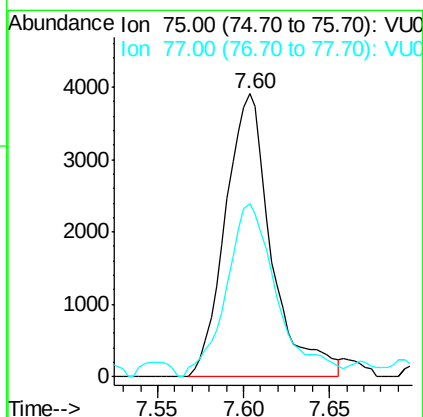
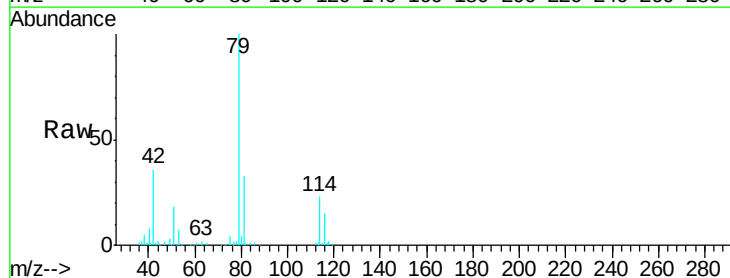
Instrument :
MSVOA_U
ClientSampleId :
JLNB4

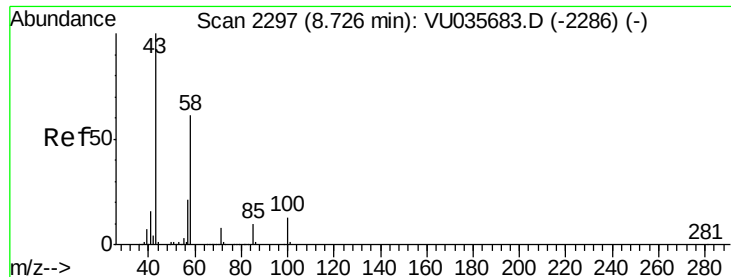
Tgt Ion: 83 Resp: 22411
Ion Ratio Lower Upper
83 100
85 69.8 45.4 84.4



#39
cis-1,3-Dichloropropene
Concen: 0.922 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035685.D
Acq: 11 Nov 2019 12:21

Tgt Ion: 75 Resp: 7276
Ion Ratio Lower Upper
75 100
77 61.0 22.3 41.5#





#48

2-Hexanone

Concen: 4.726 ug/L

RT: 8.73 min Scan# 2298

Delta R.T. 0.00 min

Lab File: VU035685.D

Acq: 11 Nov 2019 12:21

Instrument :

MSVOA_U

ClientSampleId :

JLNB4

Tgt Ion: 43 Resp: 27287

Ion Ratio Lower Upper

43 100

58 39.5 50.4 75.6#

57 24.8 17.4 26.0

100 6.4 10.5 15.7#

