

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011720\
 Data File : VU036512.D
 Acq On : 17 Jan 2020 12:40
 Operator : JC/MD
 Sample : L1139-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jan 17 14:08:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 14:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	557026	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	533697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	227782	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	146623	40.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.20%
7) Chloroethane-d5	1.93	69	135136	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.46%
11) 1,1-Dichloroethene-d2	2.67	63	391	0.06	ug/L	0.07
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.12%#
21) 2-Butanone-d5	4.68	46	283681	91.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.37%
24) Chloroform-d	5.11	84	310187	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	5.75	65	215391	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
32) Benzene-d6	5.77	84	604495	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
36) 1,2-Dichloropropane-d6	6.73	67	201097	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.60%
41) Toluene-d8	7.93	98	572411	43.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.72%
43) trans-1,3-Dichloropropene-	8.21	79	102660	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.67	63	213288	91.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.69%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	301597	44.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.34%
64) 1,2-Dichlorobenzene-d4	12.21	152	202819	45.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.42%

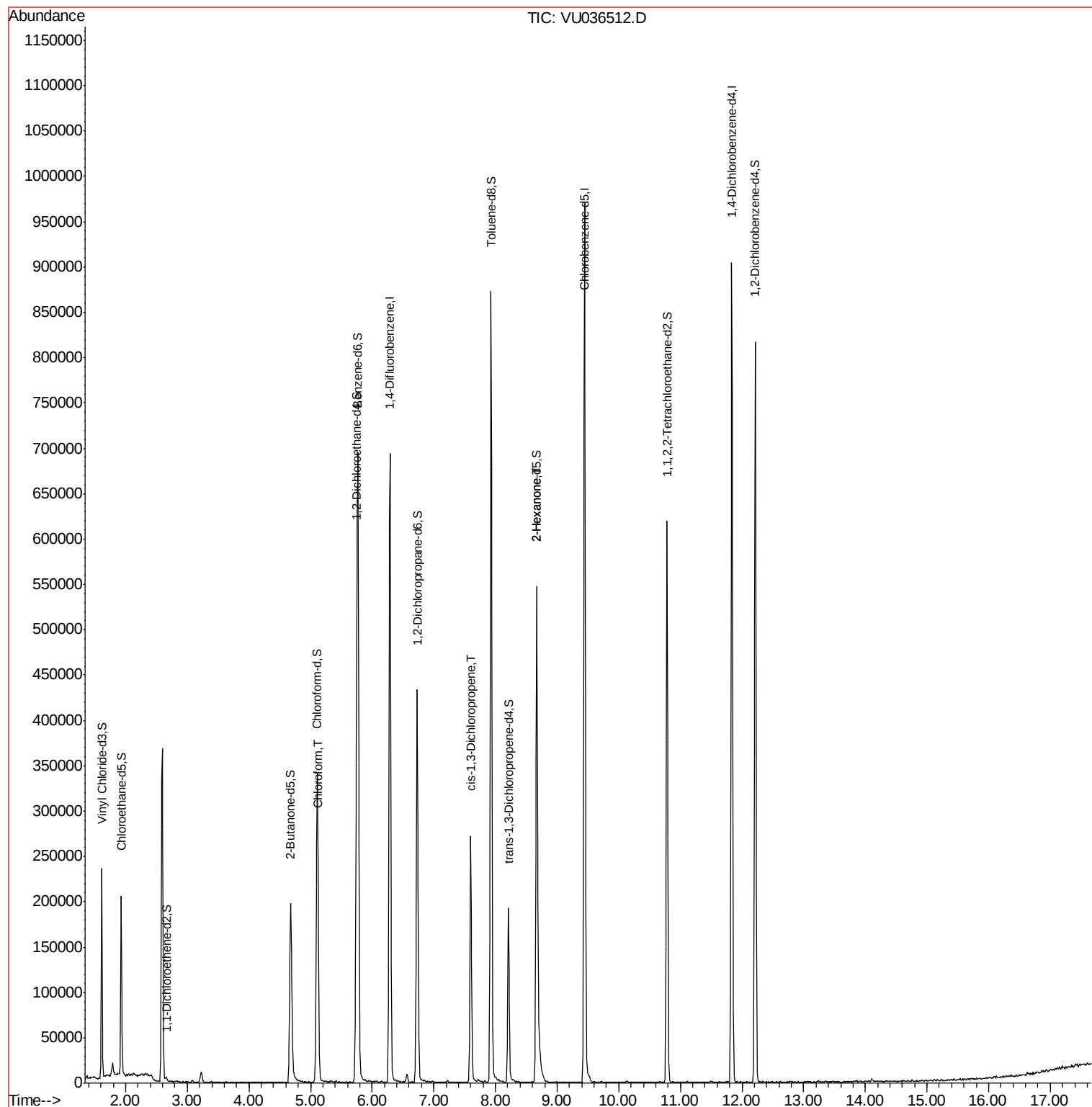
Target Compounds						Qvalue
25) Chloroform	5.13	83	9515	1.31	ug/L	83
39) cis-1,3-Dichloropropene	7.60	75	7032	1.07	ug/L #	47
48) 2-Hexanone	8.67	43	25035	4.84	ug/L #	67

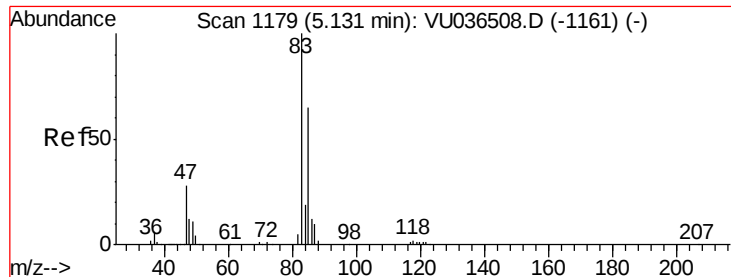
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU011720\
Data File : VU036512.D
Acq On : 17 Jan 2020 12:40
Operator : JC/MD
Sample : L1139-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jan 17 14:08:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 14:05:23 2020
Response via : Initial Calibration

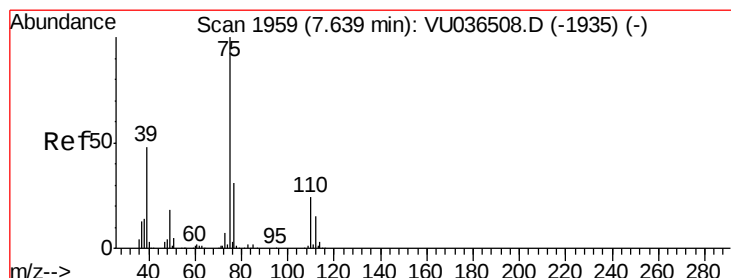
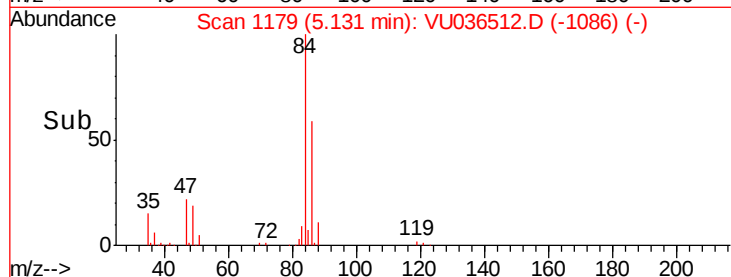
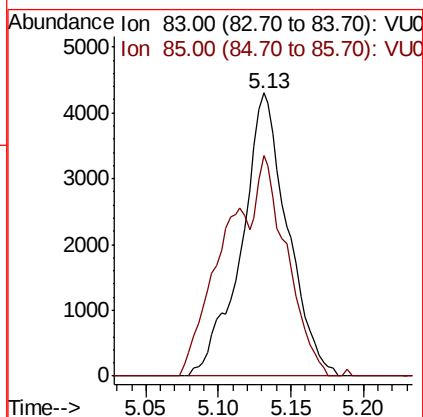
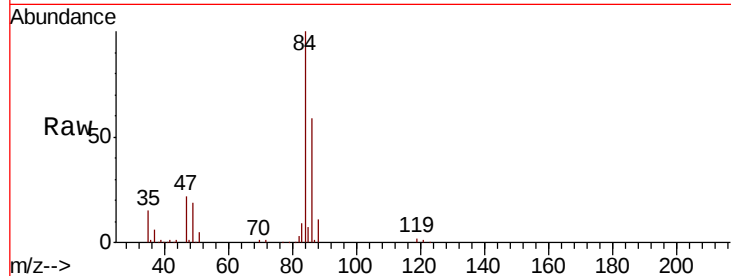




#25
Chloroform
Concen: 1.31 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036512.D
Acq: 17 Jan 2020 12:40

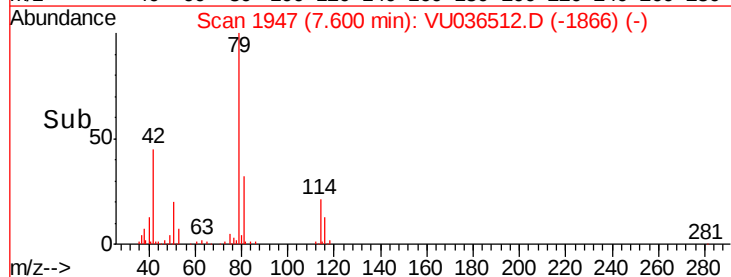
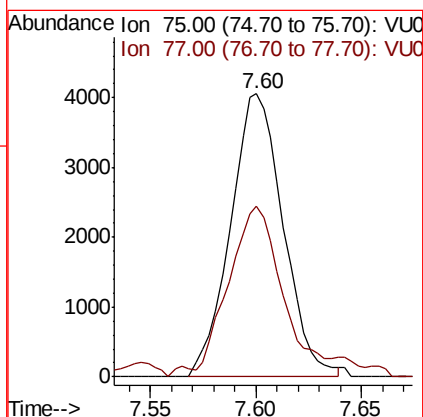
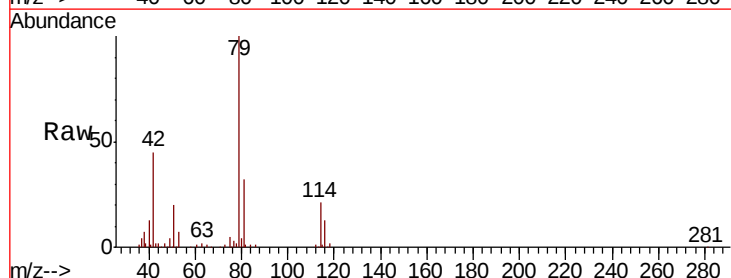
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

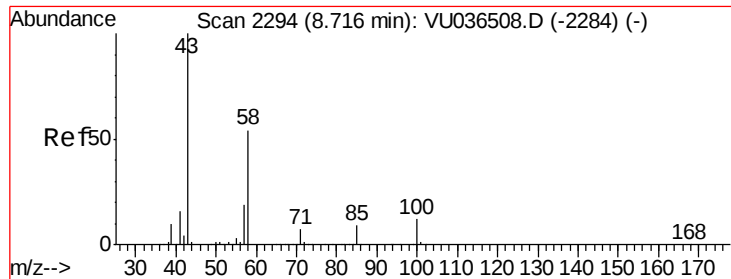
Tgt Ion: 83 Resp: 9515
Ion Ratio Lower Upper
83 100
85 78.0 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 1.07 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036512.D
Acq: 17 Jan 2020 12:40

Tgt Ion: 75 Resp: 7032
Ion Ratio Lower Upper
75 100
77 60.2 21.8 40.4#





#48

2-Hexanone

Concen: 4.84 ug/L

RT: 8.67 min Scan# 2279

Delta R.T. -0.05 min

Lab File: VU036512.D

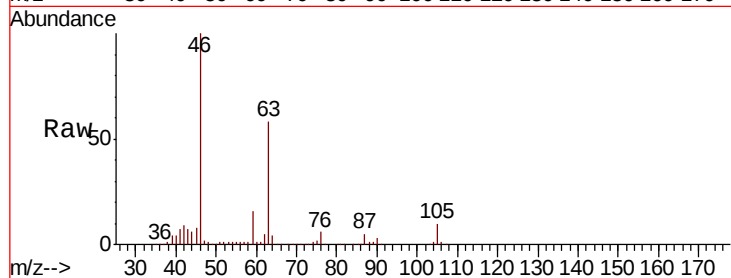
Acq: 17 Jan 2020 12:40

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01



Tgt Ion:	43	Resp:	25035
Ion	Ratio	Lower	Upper
43	100		
58	23.7	43.7	65.5#
57	20.4	14.7	22.1
100	0.0	9.4	14.0#

