

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
 Data File : VU036471.D
 Acq On : 15 Jan 2020 15:31
 Operator : JC/MD
 Sample : L1117-07RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRC8

Quant Time: Jan 15 16:26:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 14:19:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	543908	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	515720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	203077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137269	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.86%
7) Chloroethane-d5	1.93	69	118813	38.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.84%
11) 1,1-Dichloroethene-d2	2.78	63	233	0.03	ug/L	0.18
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.67	46	229817	75.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.80%
24) Chloroform-d	5.11	84	282329	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.75	65	197012	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.42%
32) Benzene-d6	5.77	84	565212	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.82%
36) 1,2-Dichloropropane-d6	6.73	67	184248	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.00%
41) Toluene-d8	7.93	98	530102	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%
43) trans-1,3-Dichloropropene-	8.21	79	93056	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
47) 2-Hexanone-d5	8.67	63	180133	80.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.14%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	266822	40.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.88%
64) 1,2-Dichlorobenzene-d4	12.22	152	161727	40.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.86%

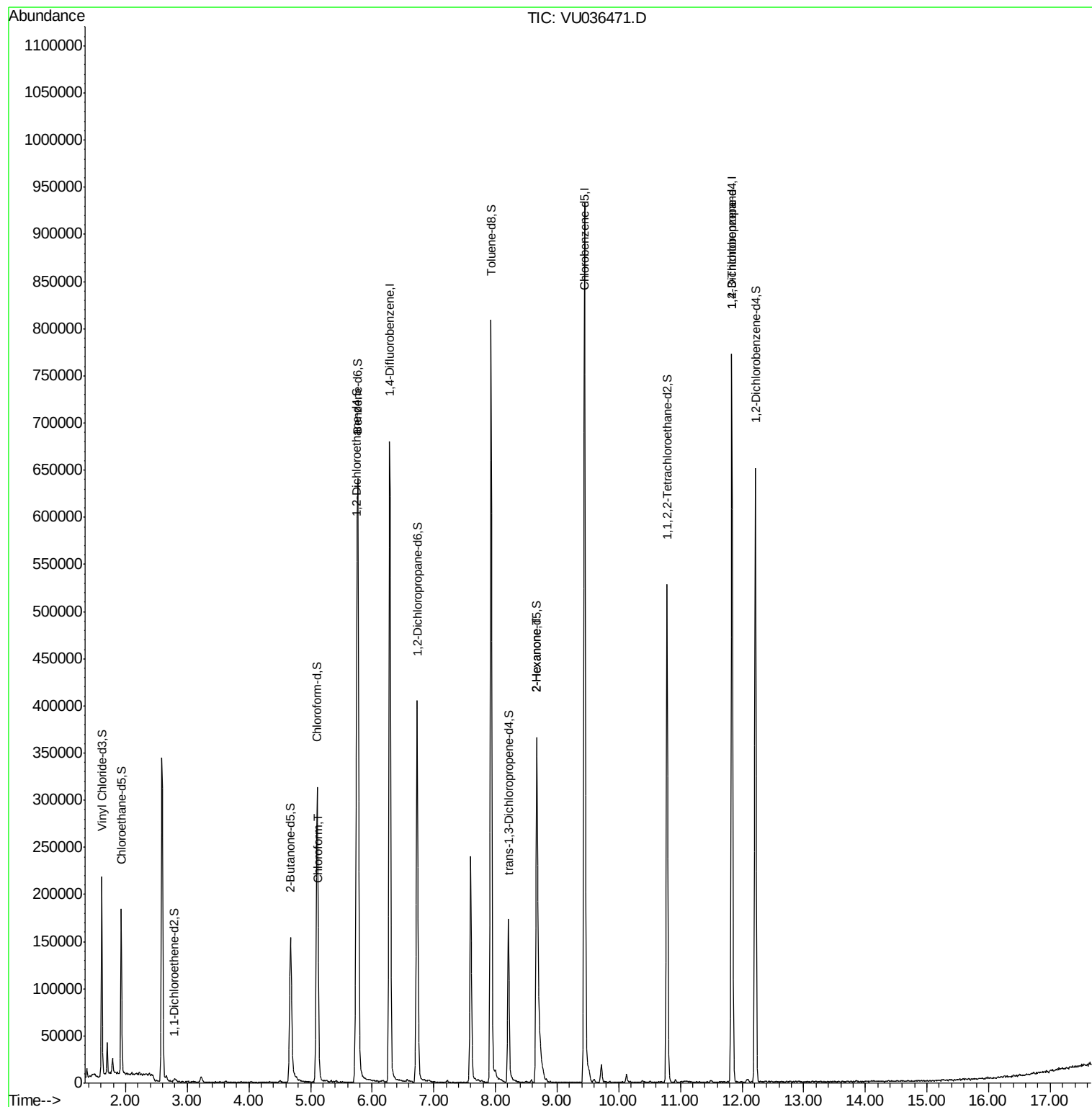
Target Compounds					Qvalue
25) Chloroform	5.13	83	7698	1.085 ug/L	98
48) 2-Hexanone	8.67	43	18289	3.660 ug/L #	63
59) 1,2,3-Trichloropropane	11.83	75	30896	5.705 ug/L	92

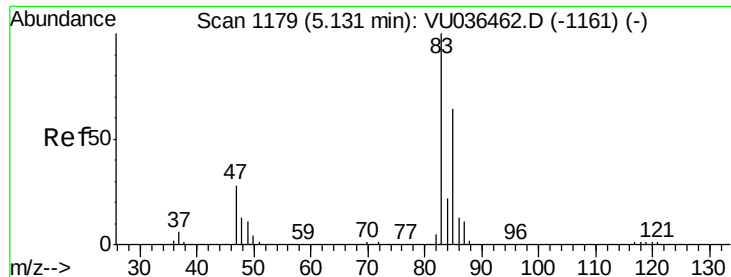
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036471.D
Acq On : 15 Jan 2020 15:31
Operator : JC/MD
Sample : L1117-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFRC8

Quant Time: Jan 15 16:26:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 14:19:56 2020
Response via : Initial Calibration

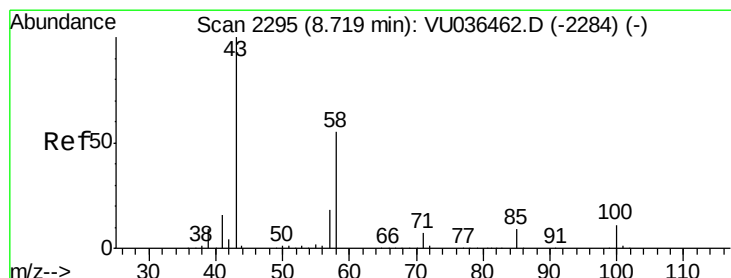
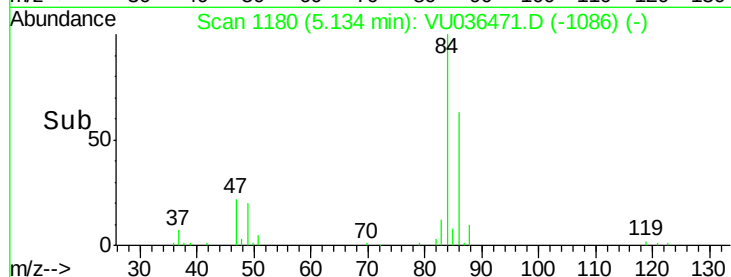
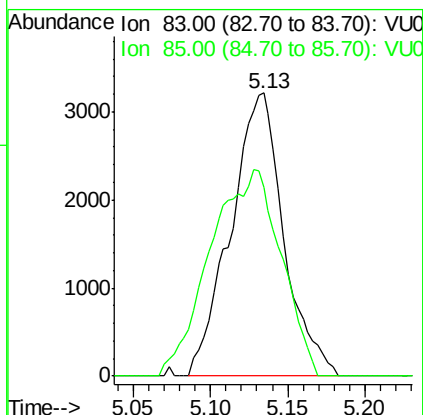
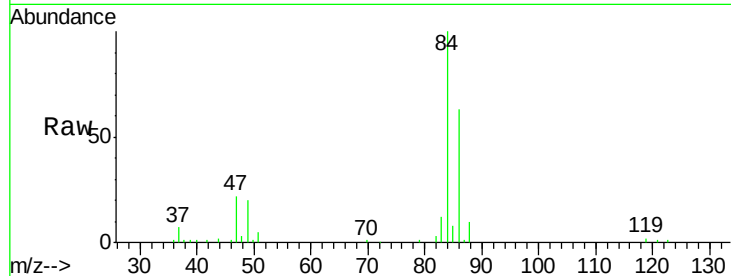




#25
Chloroform
Concen: 1.085 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036471.D
Acq: 15 Jan 2020 15:31

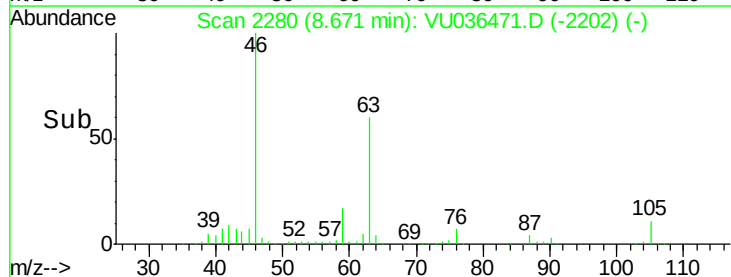
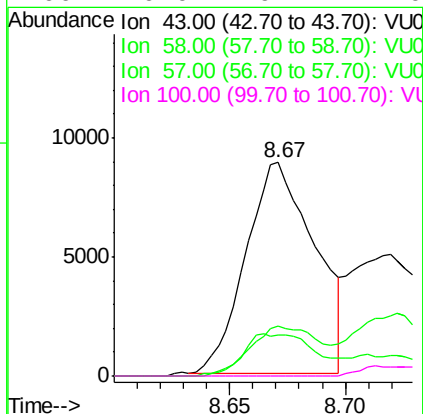
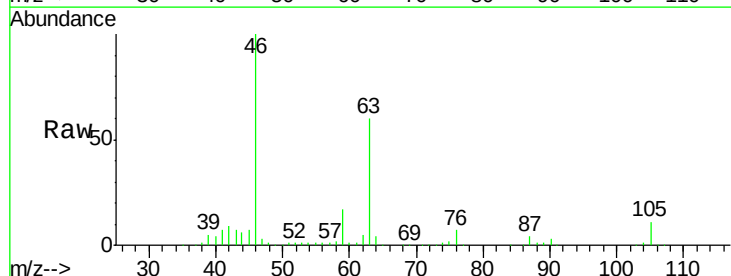
Instrument :
MSVOA_U
ClientSampleId :
BFRC8

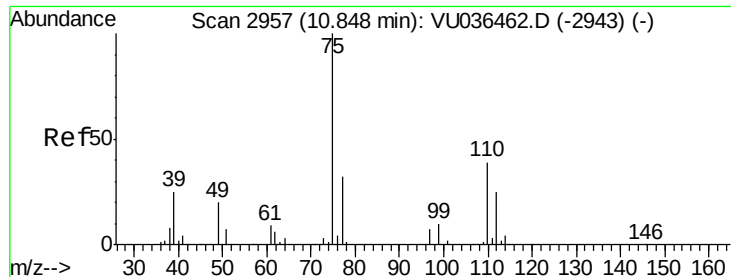
Tgt Ion: 83 Resp: 7698
Ion Ratio Lower Upper
83 100
85 66.4 45.1 83.9



#48
2-Hexanone
Concen: 3.660 ug/L
RT: 8.67 min Scan# 2280
Delta R.T. -0.05 min
Lab File: VU036471.D
Acq: 15 Jan 2020 15:31

Tgt Ion: 43 Resp: 18289
Ion Ratio Lower Upper
43 100
58 23.4 43.7 65.5#
57 8.8 14.7 22.1#
100 0.0 9.4 14.0#





#59

1,2,3-Trichloropropane

Concen: 5.705 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036471.D

Acq: 15 Jan 2020 15:31

Instrument :

MSVOA_U

ClientSampleId :

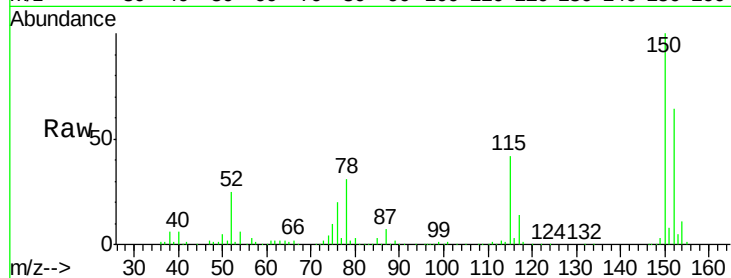
BFRC8

Tgt Ion: 75 Resp: 30896

Ion Ratio Lower Upper

75 100

77 35.5 25.0 37.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

