

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101419\
 Data File : VU035157.D
 Acq On : 14 Oct 2019 18:10
 Operator : JC/SP
 Sample : K5310-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-6D-001-01

Quant Time: Oct 15 08:18:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	155738	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	58879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43424	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.68	69	43196	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.26	63	64810	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.17	46	134805	49.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.44%
24) Chloroform-d	4.63	84	82099	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.29	65	50665	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.32	84	165514	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.31	67	60247	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.55	98	139166	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.84	79	17365	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.31	63	97506	44.42	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.84%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52717	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	49136	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

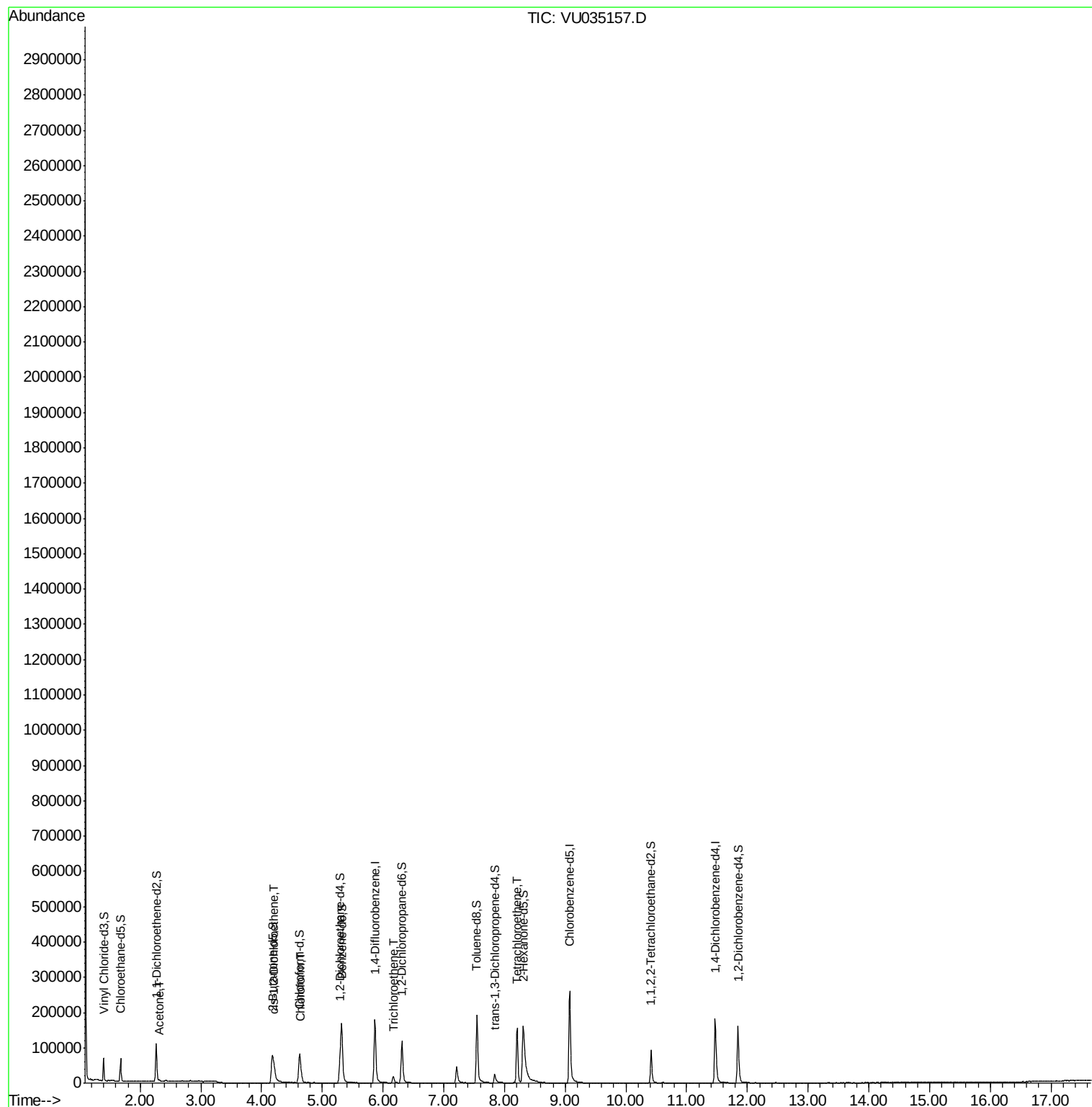
					Qvalue
13) Acetone	2.31	43	2963	1.334 ug/L	86
22) cis-1,2-Dichloroethene	4.20	96	17276	1.446 ug/L	96
25) Chloroform	4.66	83	13161	0.550 ug/L	99
34) Trichloroethene	6.17	95	7093	0.558 ug/L	94
47) Tetrachloroethene	8.21	164	34781	3.381 ug/L	96

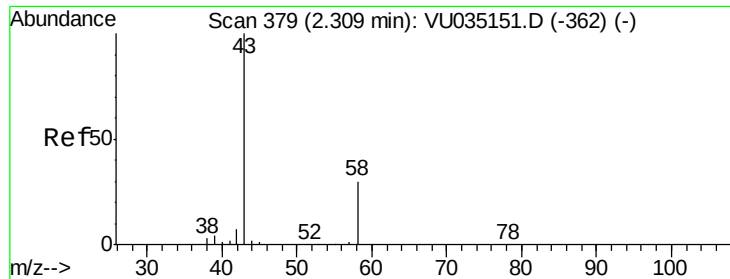
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035157.D
Acq On : 14 Oct 2019 18:10
Operator : JC/SP
Sample : K5310-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-6D-001-01

Quant Time: Oct 15 08:18:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.334 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU035157.D

Acq: 14 Oct 2019 18:10

Instrument :

MSVOA_U

ClientSampleId :

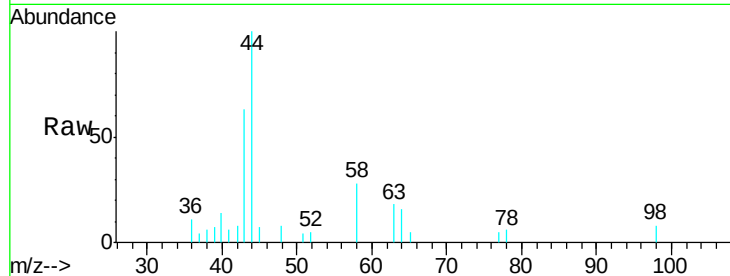
MW-6D-001-01

Tgt Ion: 43 Resp: 2963

Ion Ratio Lower Upper

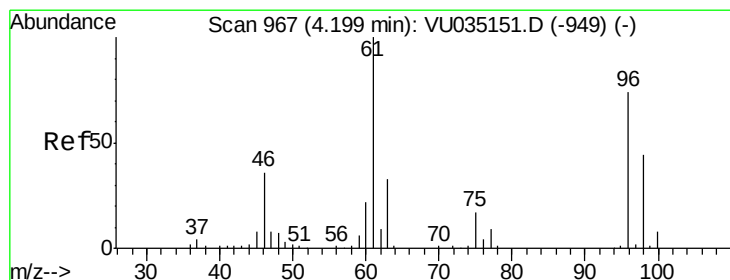
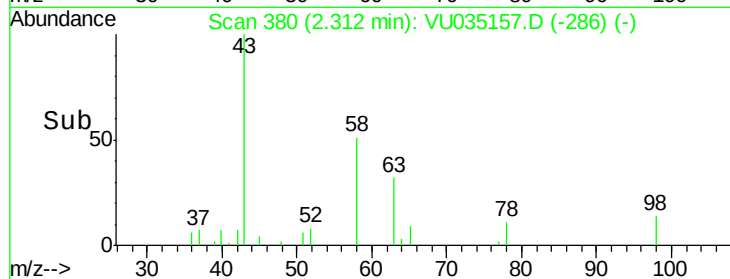
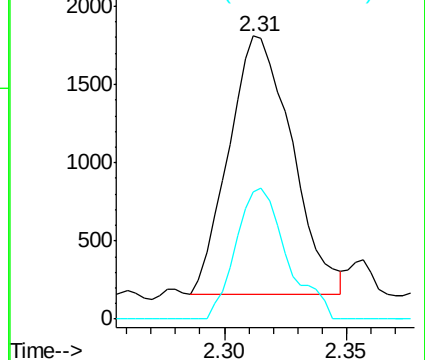
43 100

58 41.1 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035157.D (-286) (-)

Ion 58.05 (57.75 to 58.75): VU035157.D (-286) (-)



#22

cis-1,2-Dichloroethene

Concen: 1.446 ug/L

RT: 4.20 min Scan# 968

Delta R.T. 0.00 min

Lab File: VU035157.D

Acq: 14 Oct 2019 18:10

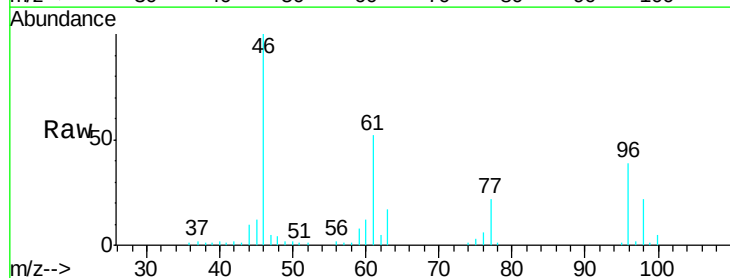
Tgt Ion: 96 Resp: 17276

Ion Ratio Lower Upper

96 100

61 131.5 89.2 165.6

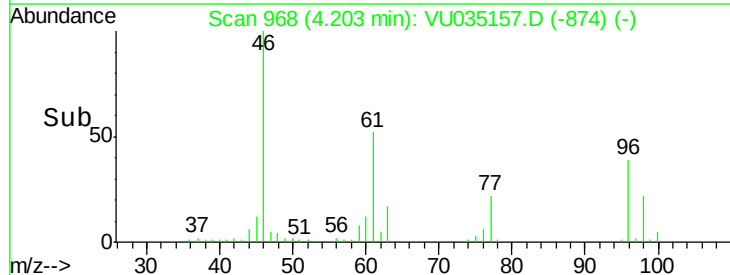
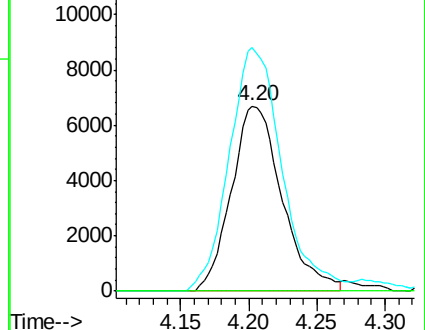
68 0.0 0.0 0.0

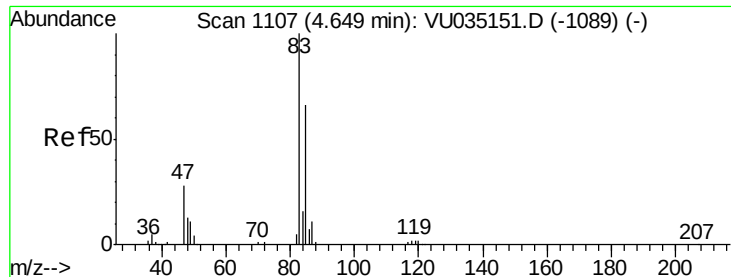


Abundance Ion 96.00 (95.70 to 96.70): VU035157.D (-874) (-)

Ion 61.05 (60.75 to 61.75): VU035157.D (-874) (-)

Ion 68.15 (67.85 to 68.85): VU035157.D (-874) (-)

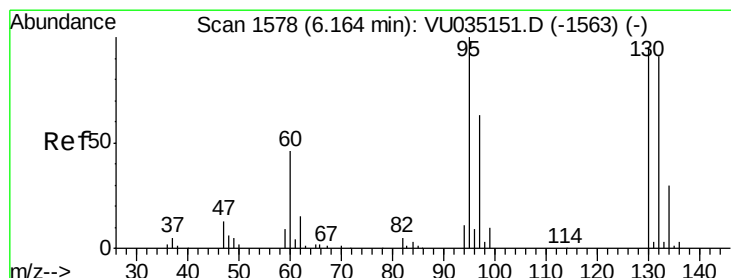
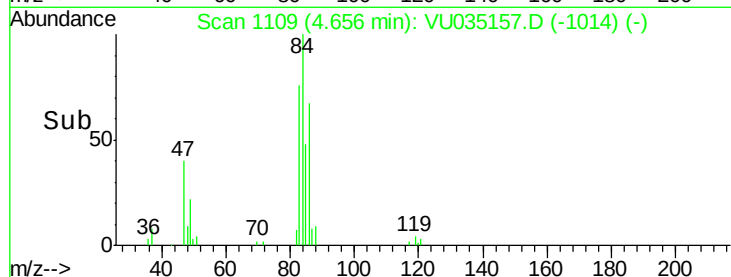
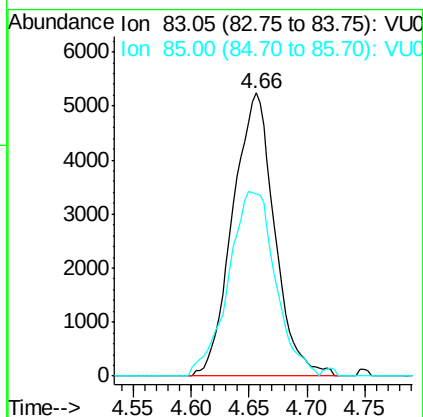
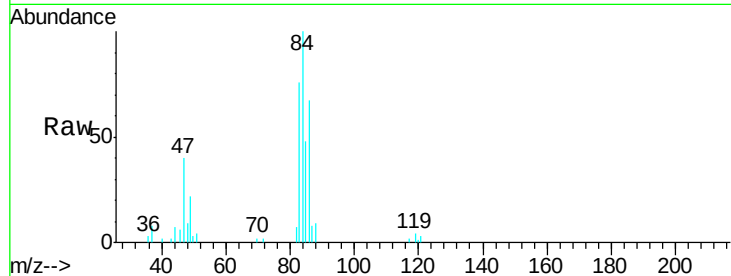




#25
Chloroform
Concen: 0.550 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU035157.D
Acq: 14 Oct 2019 18:10

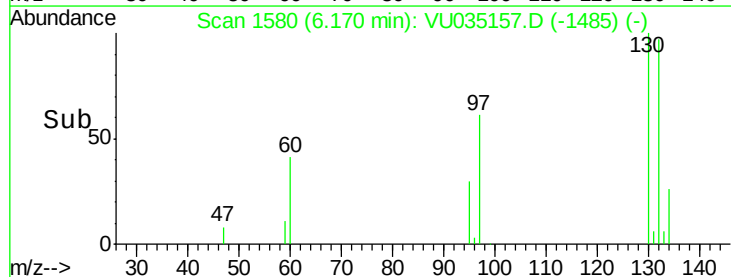
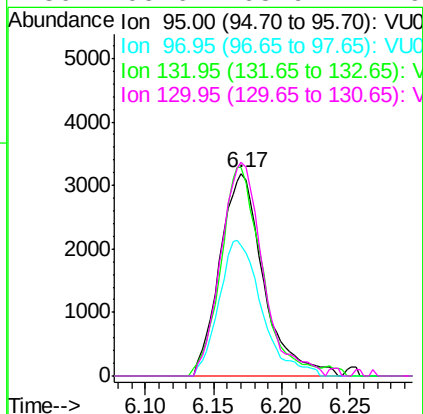
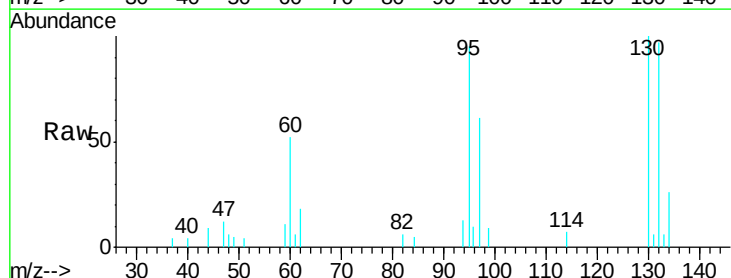
Instrument :
MSVOA_U
ClientSampleId :
MW-6D-001-01

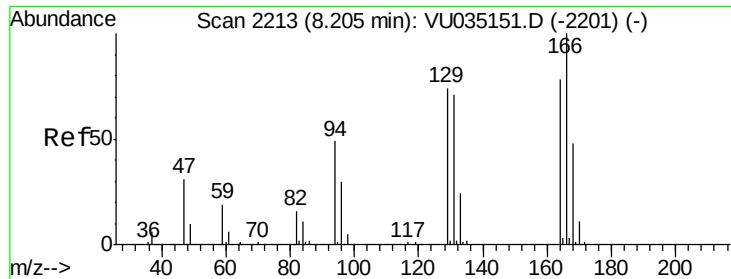
Tgt Ion: 83 Resp: 13161
Ion Ratio Lower Upper
83 100
85 64.2 45.4 84.4



#34
Trichloroethene
Concen: 0.558 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VU035157.D
Acq: 14 Oct 2019 18:10

Tgt Ion: 95 Resp: 7093
Ion Ratio Lower Upper
95 100
97 64.5 44.5 82.7
132 102.9 66.6 123.8
130 105.6 68.9 127.9





#47

Tetrachloroethene

Concen: 3.381 ug/L

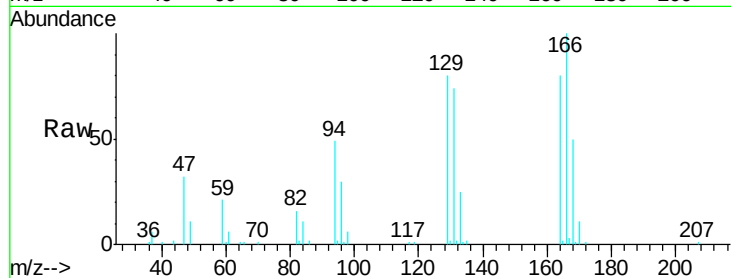
RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

Lab File: VU035157.D

Acq: 14 Oct 2019 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-6D-001-01



Tgt Ion:	164	Resp:	34781
Ion	Ratio	Lower	Upper
164	100		
129	99.6	68.5	127.1
131	92.3	67.3	124.9
166	125.0	93.1	172.9

