

Data File : VU035708.D
Acq On : 14 Nov 2019 10:36
Operator : JC/SP
Sample : VU1114WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK27

Quant Time: Nov 15 01:05:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	627846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	612960	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	193215	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	220706	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.04%
7) Chloroethane-d5	1.93	69	196901	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.83	63	335	0.04	ug/L	0.23
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	4.69	46	321618	108.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.58%
24) Chloroform-d	5.11	84	390502	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.72%
26) 1,2-Dichloroethane-d4	5.75	65	247802	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
32) Benzene-d6	5.77	84	824577	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.22%
36) 1,2-Dichloropropane-d6	6.73	67	272477	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.18%
41) Toluene-d8	7.93	98	749220	49.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.42%
43) trans-1,3-Dichloropropene-	8.21	79	119229	49.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.90%
47) 2-Hexanone-d5	8.68	63	216958	109.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.25%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	374204	50.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.56%
64) 1,2-Dichlorobenzene-d4	12.22	152	209670	53.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

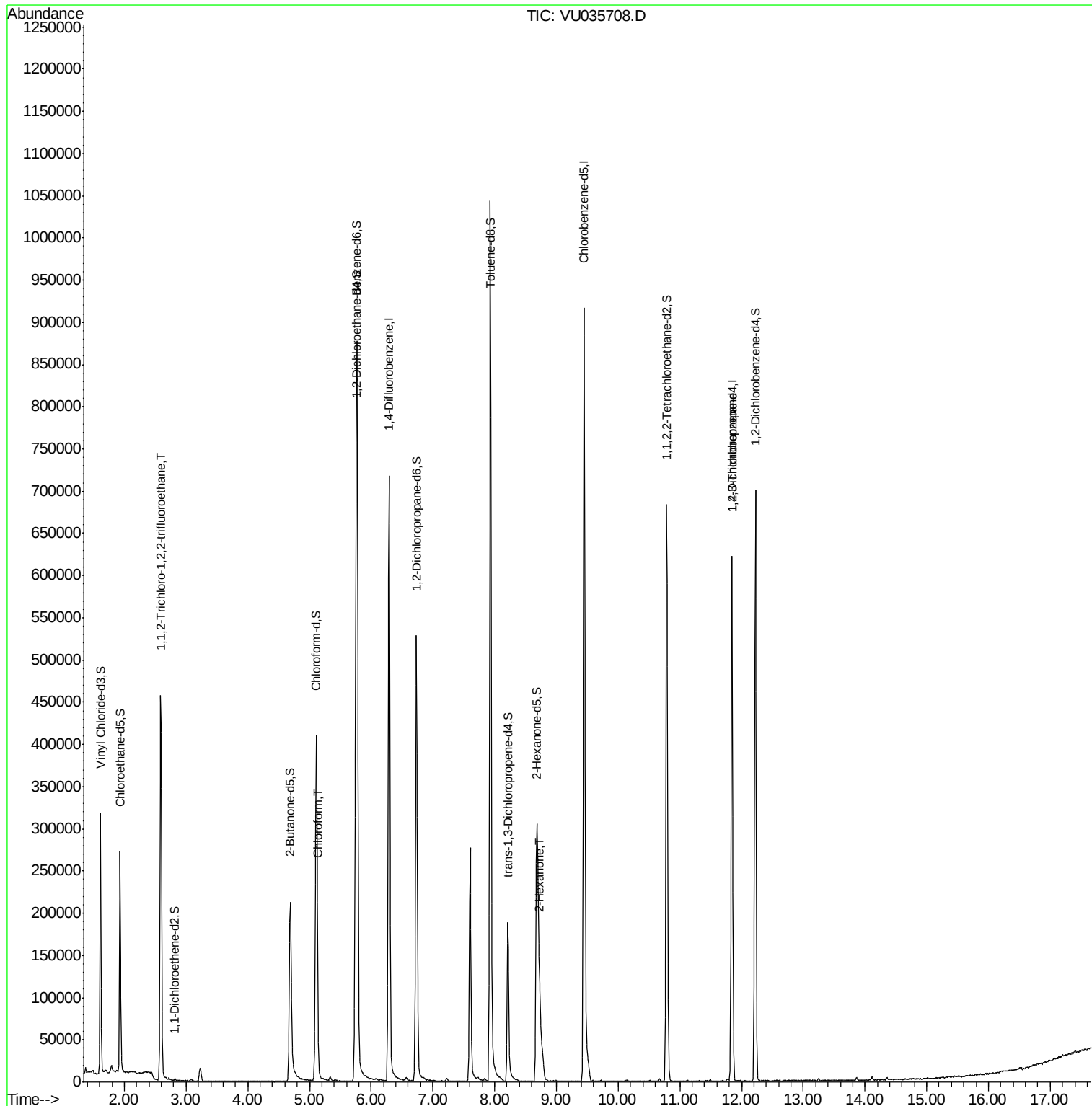
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2818	0.722 ug/L #	17
25) Chloroform	5.14	83	12260	1.549 ug/L	93
48) 2-Hexanone	8.73	43	20269	4.039 ug/L #	46
59) 1,2,3-Trichloropropane	11.84	75	20868	3.469 ug/L	97

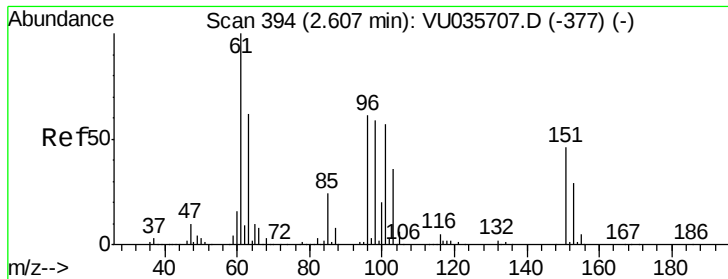
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035708.D
Acq On : 14 Nov 2019 10:36
Operator : JC/SP
Sample : VU1114WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK27

Quant Time: Nov 15 01:05:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.722 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU035708.D

Acq: 14 Nov 2019 10:36

Instrument :

MSVOA_U

ClientSampleId :

VBLK27

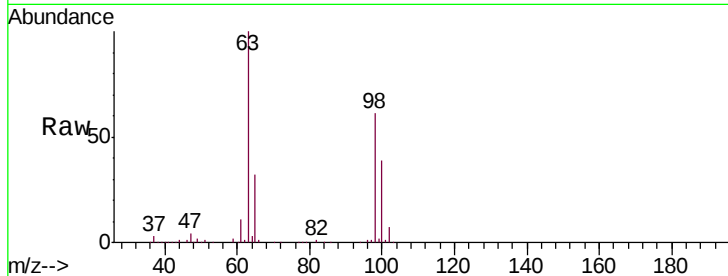
Tgt Ion: 101 Resp: 2818

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

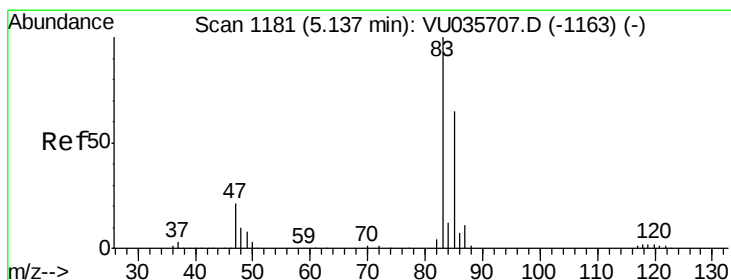
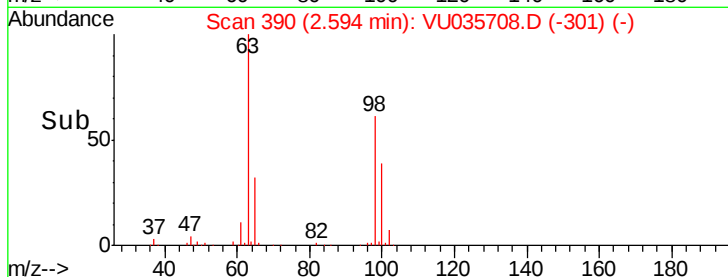
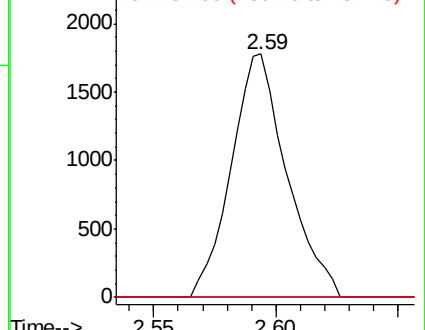
151 0.0 64.2 96.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 1.549 ug/L

RT: 5.14 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VU035708.D

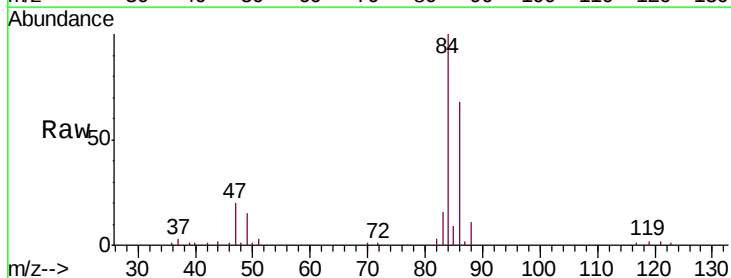
Acq: 14 Nov 2019 10:36

Tgt Ion: 83 Resp: 12260

Ion Ratio Lower Upper

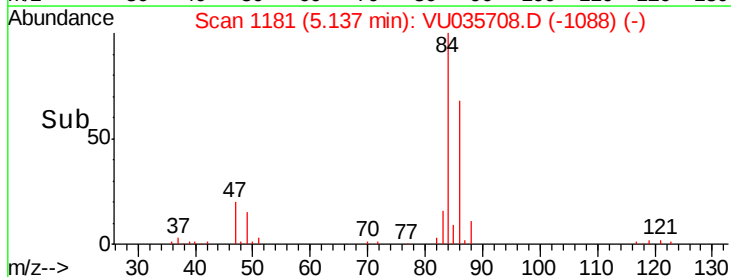
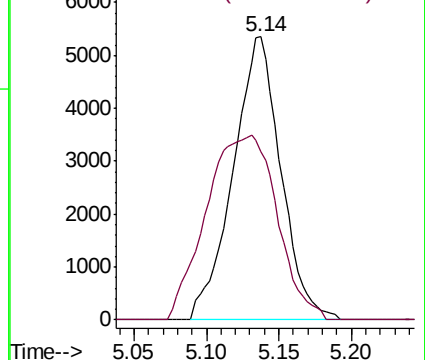
83 100

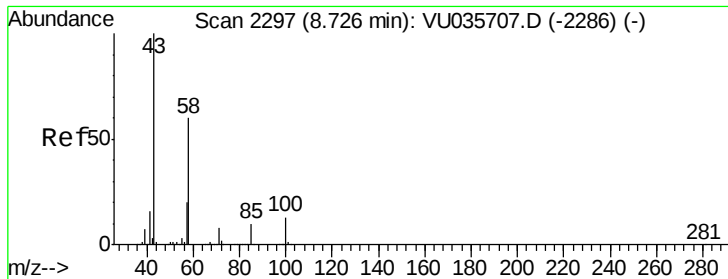
85 59.5 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

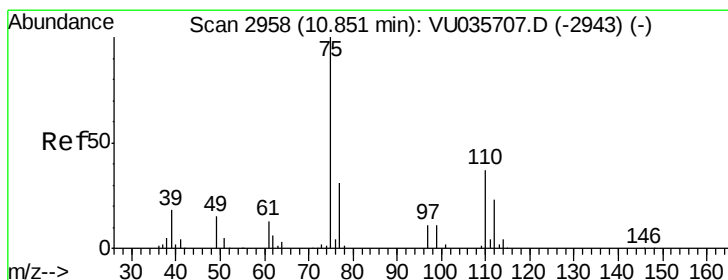
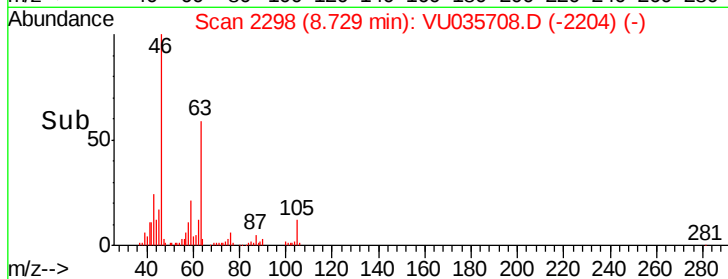
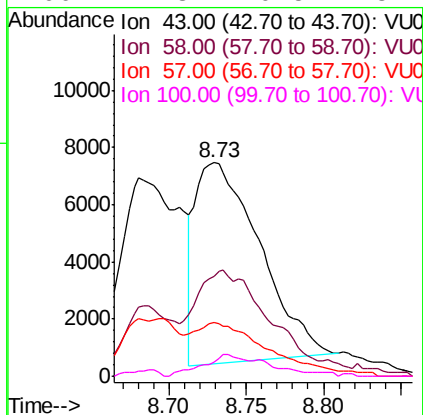
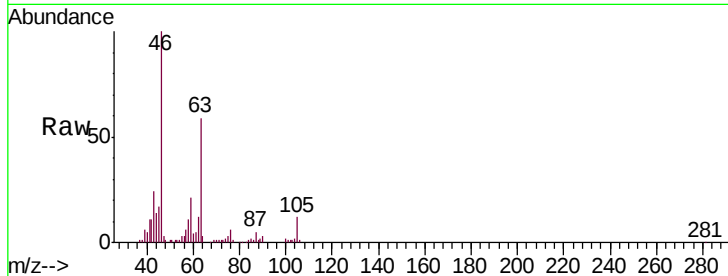




#48
 2-Hexanone
 Concen: 4.039 ug/L
 RT: 8.73 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: VU035708.D
 Acq: 14 Nov 2019 10:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK27

Tgt Ion: 43 Resp: 20269
 Ion Ratio Lower Upper
 43 100
 58 12.0 50.4 75.6#
 57 0.0 17.4 26.0#
 100 7.3 10.5 15.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.469 ug/L
 RT: 11.84 min Scan# 3267
 Delta R.T. 0.99 min
 Lab File: VU035708.D
 Acq: 14 Nov 2019 10:36

Tgt Ion: 75 Resp: 20868
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.7 38.5

