

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110719\
 Data File : VU035664.D
 Acq On : 07 Nov 2019 17:03
 Operator : JC/SP
 Sample : K5697-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB3

Quant Time: Nov 08 06:16:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	715734	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	691613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	212656	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	275421	47.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.30%
7) Chloroethane-d5	1.93	69	228693	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.08%
11) 1,1-Dichloroethene-d2	2.60	63	326464	36.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.62%
21) 2-Butanone-d5	4.69	46	334824	99.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.16%
24) Chloroform-d	5.11	84	414805	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.75	65	264877	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
32) Benzene-d6	5.77	84	933441	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.56%
36) 1,2-Dichloropropane-d6	6.74	67	300652	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.93	98	837162	49.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.46%
43) trans-1,3-Dichloropropene-	8.21	79	133360	49.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.04%
47) 2-Hexanone-d5	8.68	63	223663	99.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.82%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	394116	47.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	229549	53.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.04%

Target Compounds

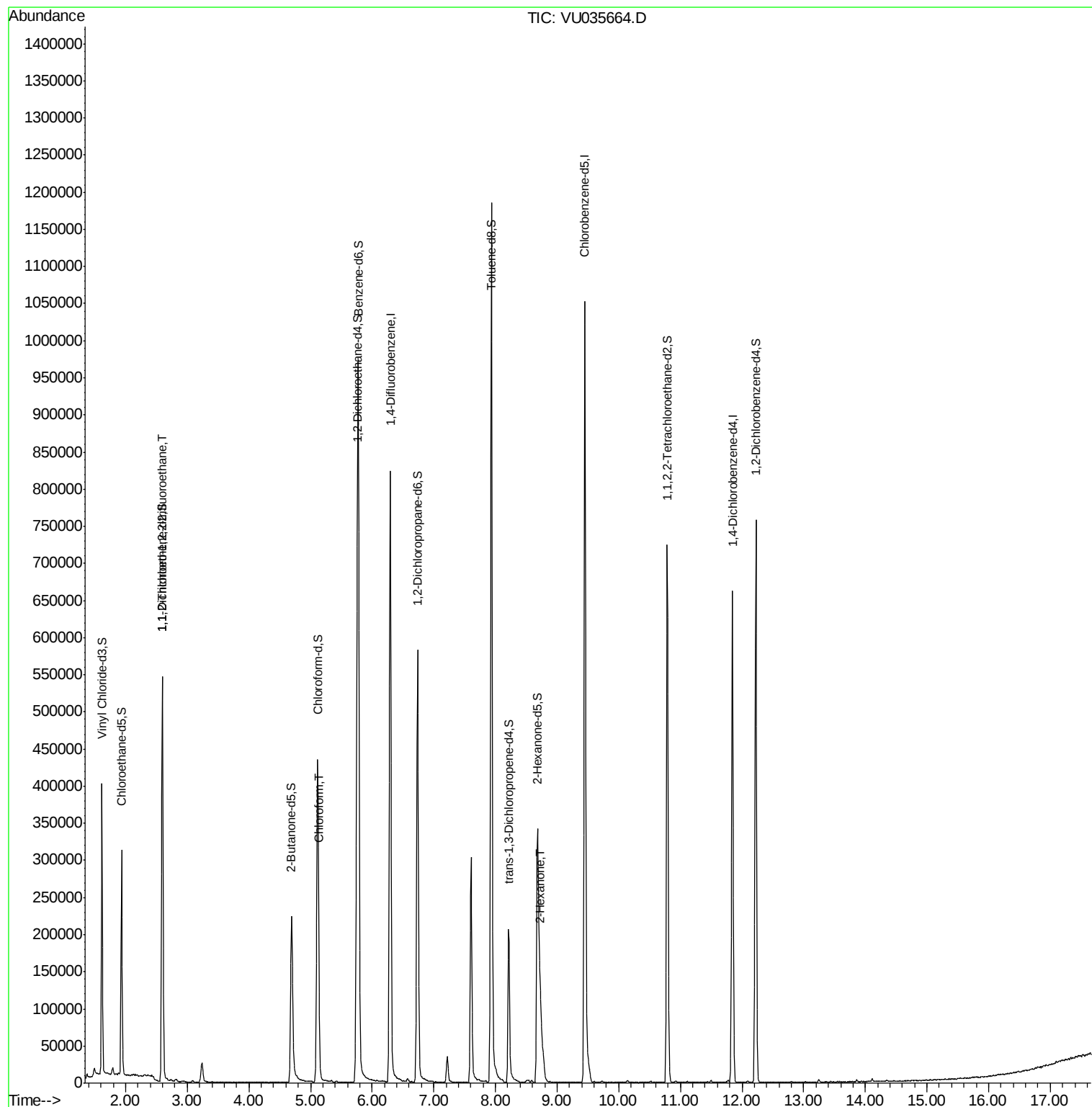
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3216	0.722 ug/L #	17
25) Chloroform	5.14	83	20608	2.285 ug/L	94
48) 2-Hexanone	8.73	43	26610	4.699 ug/L #	81

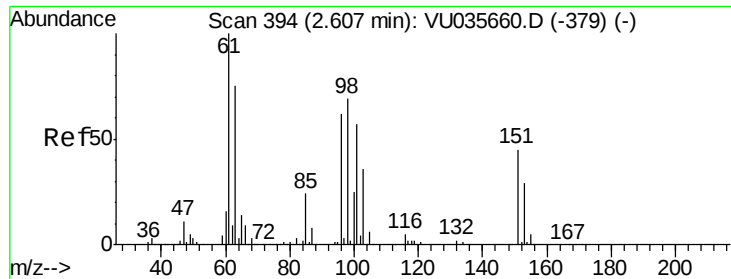
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110719\
Data File : VU035664.D
Acq On : 07 Nov 2019 17:03
Operator : JC/SP
Sample : K5697-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB3

Quant Time: Nov 08 06:16:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 06:13:27 2019
Response via : Initial Calibration





#10

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

Concen: 0.722 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

Lab File: VU035664.D

Acq: 07 Nov 2019 17:03

Instrument :

MSVOA_U

ClientSampleId :

H0AB3

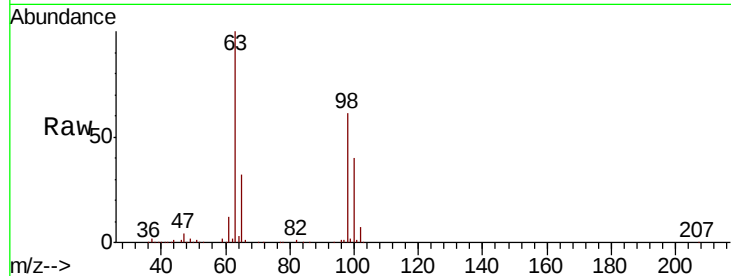
Tot Ion:101 Resp: 3216

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

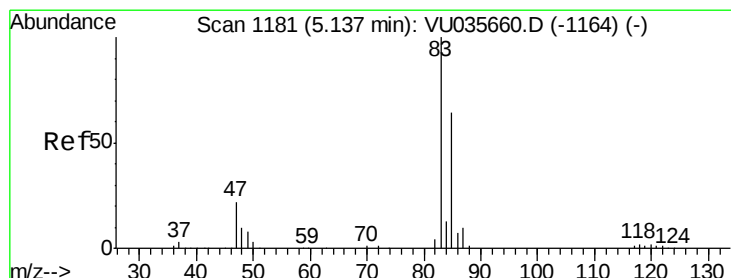
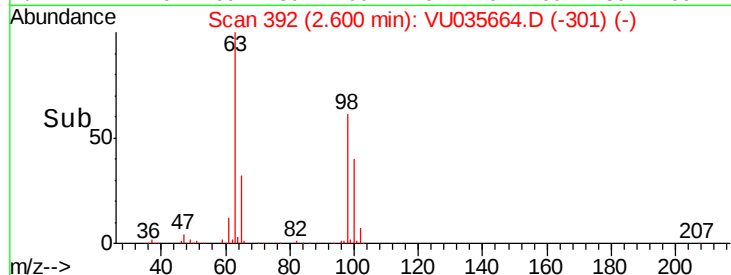
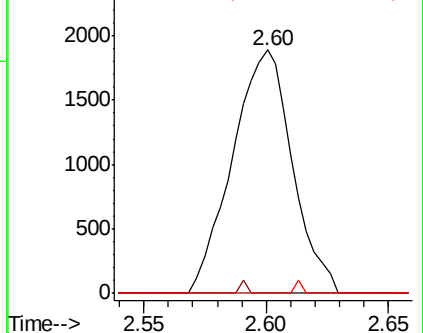
151 0.0 64.2 96.4#



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: 2.285 ug/L

RT: 5.14 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VU035664.D

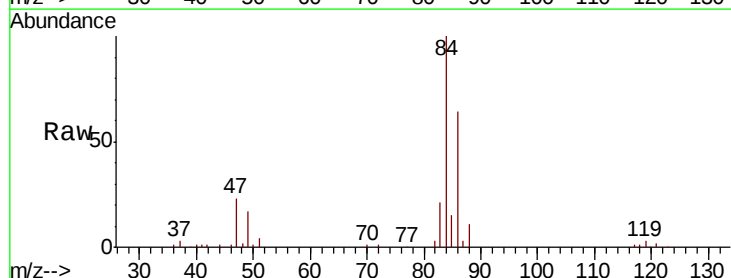
Acq: 07 Nov 2019 17:03

Tgt Ion: 83 Resp: 20608

Ion Ratio Lower Upper

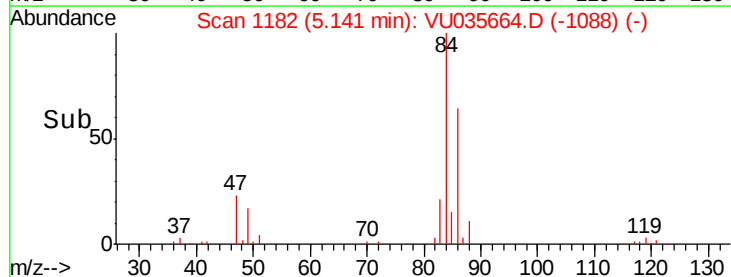
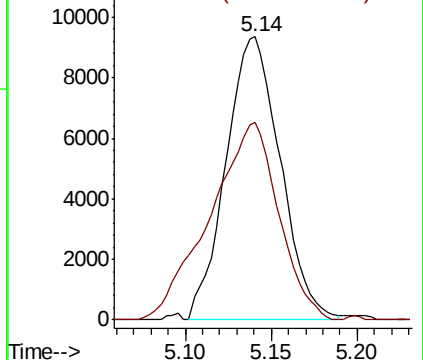
83 100

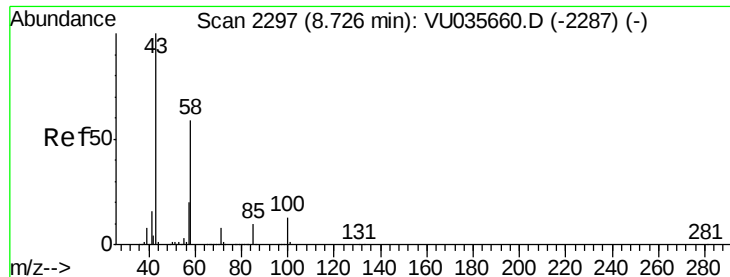
85 70.0 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#48

2-Hexanone

Concen: 4.699 ug/L

RT: 8.73 min Scan# 2298

Delta R.T. 0.00 min

Lab File: VU035664.D

Acq: 07 Nov 2019 17:03

Instrument :

MSVOA_U

ClientSampleId :

H0AB3

Tot Ion: 43 Resp: 26610

Ion Ratio Lower Upper

43 100

58 55.3 50.4 75.6

57 0.0 17.4 26.0#

100 5.3 10.5 15.7#

