

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031771.D
 Acq On : 06 May 2019 11:39
 Operator : JC/SP
 Sample : K2695-05DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XD5DL

Quant Time: May 07 09:14:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	731036	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	699347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258044	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	302209	49.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.78%
7) Chloroethane-d5	1.68	69	244070	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.24%
11) 1,1-Dichloroethene-d2	2.27	63	448709	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	4.19	46	647047	116.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.72%
24) Chloroform-d	4.64	84	559328	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	5.31	65	385744	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.38%
32) Benzene-d6	5.34	84	1061873	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.90%
36) 1,2-Dichloropropane-d6	6.33	67	399561	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.76%
41) Toluene-d8	7.56	98	855991	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloropropene-	7.85	79	156045	48.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.22%
47) 2-Hexanone-d5	8.31	63	359908	110.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	513882	50.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	275606	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%

Target Compounds

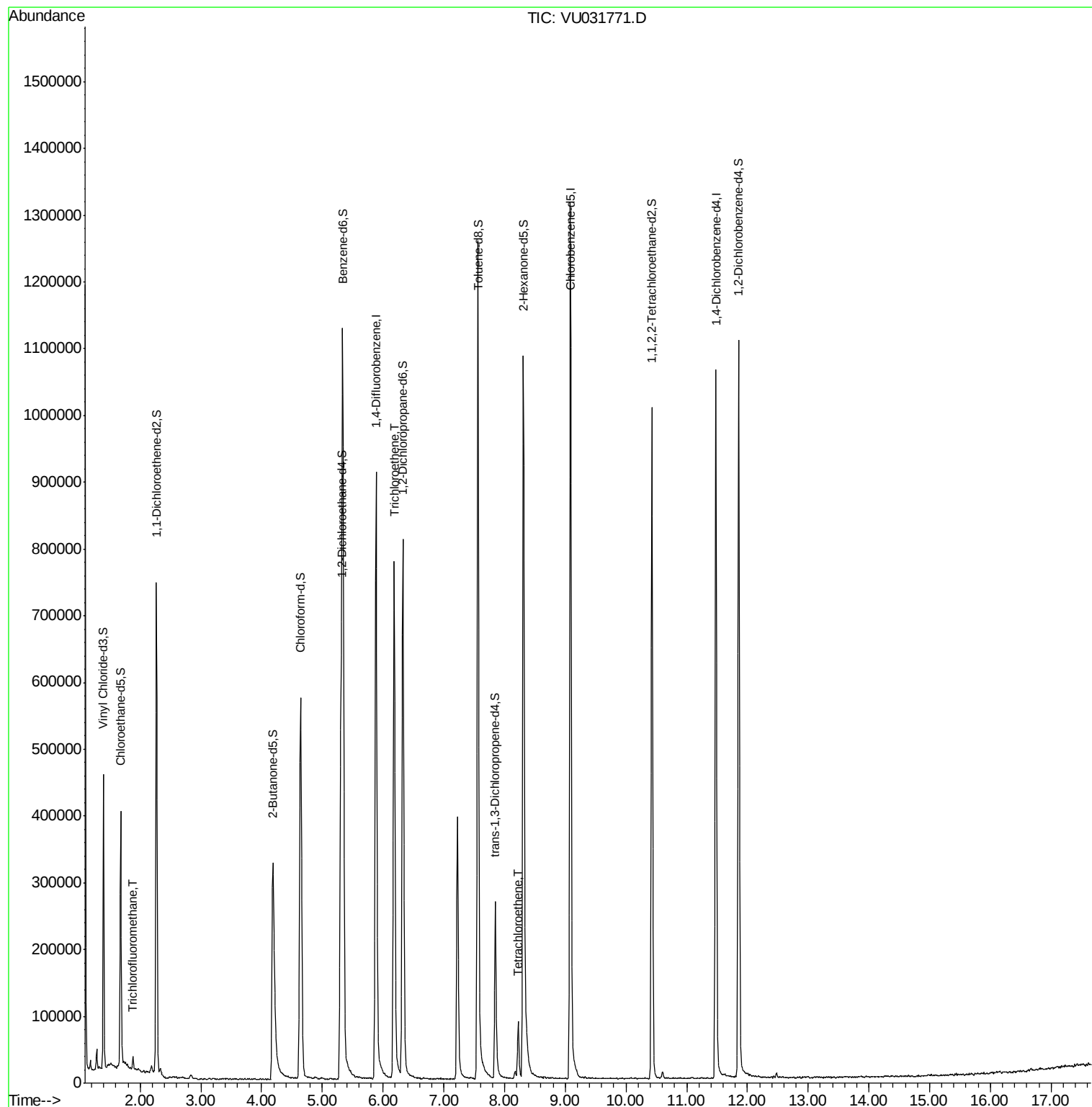
					Ovalue
9) Trichlorofluoromethane	1.88	101	6252	0.603 ug/L	100
34) Trichloroethene	6.18	95	284486	45.644 ug/L	95
46) Tetrachloroethene	8.22	164	19583	4.609 ug/L	88

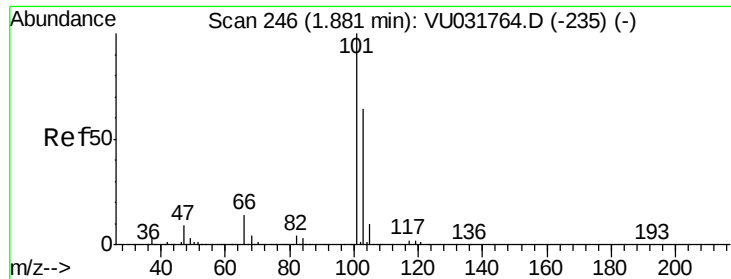
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050619\
Data File : VU031771.D
Acq On : 06 May 2019 11:39
Operator : JC/SP
Sample : K2695-05DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XD5DL

Quant Time: May 07 09:14:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration



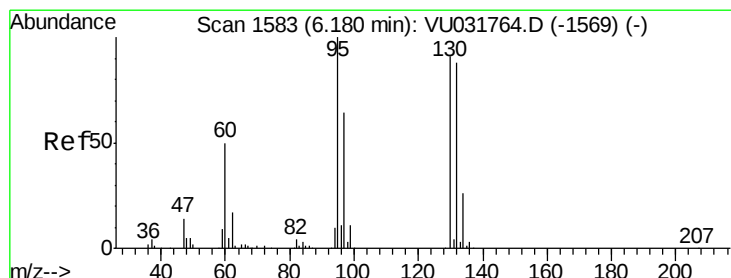
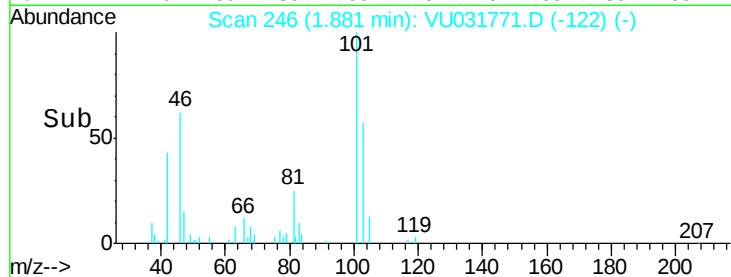
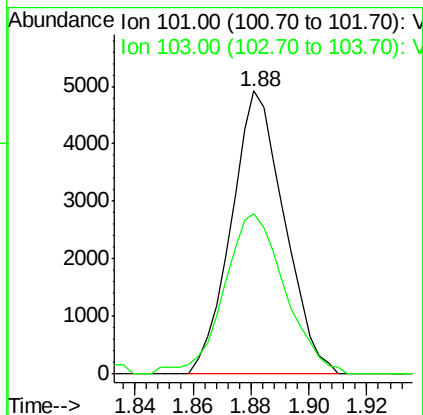
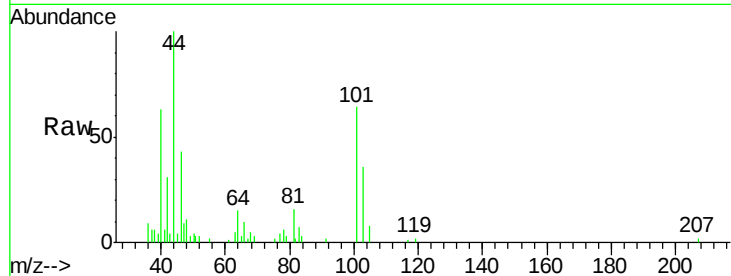


#9

Trichlorofluoromethane
 Concen: 0.603 ug/L
 RT: 1.88 min Scan# 246
 Delta R.T. -0.00 min
 Lab File: VU031771.D
 Acq: 06 May 2019 11:39

Instrument :
 MSVOA_U
 ClientSampled :
 C0XD5DL

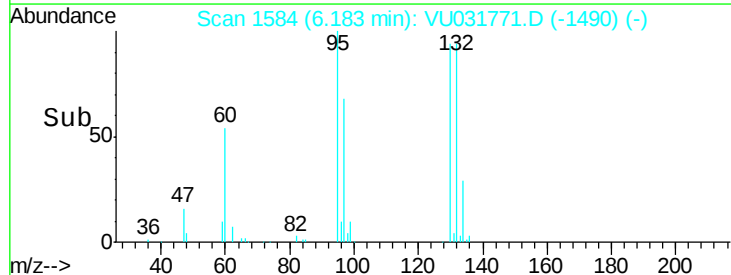
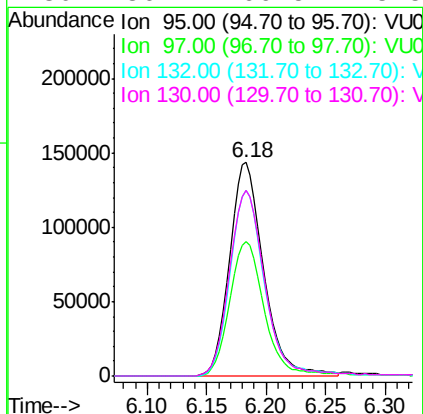
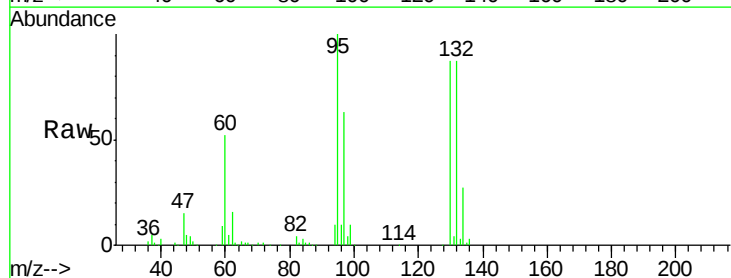
Tot Ion:101 Resp: 6252
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.8 76.2

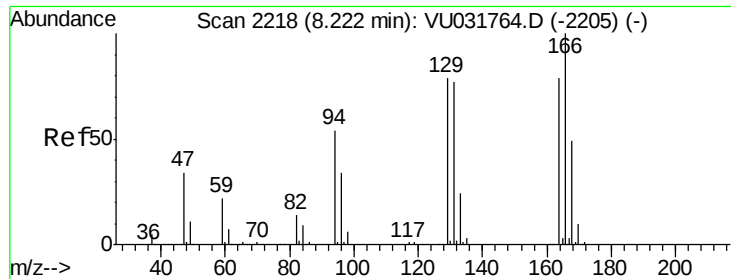


#34

Trichloroethene
 Concen: 45.644 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031771.D
 Acq: 06 May 2019 11:39

Tgt Ion: 95 Resp: 284486
 Ion Ratio Lower Upper
 95 100
 97 63.2 44.8 83.2
 132 86.7 63.1 117.1
 130 86.7 66.5 123.5





#46

Tetrachloroethene

Concen: 4.609 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031771.D

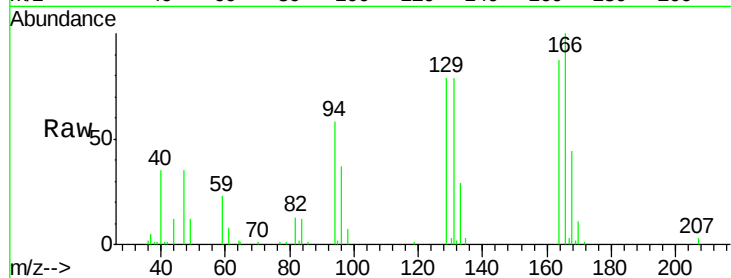
Acq: 06 May 2019 11:39

Instrument :

MSVOA_U

ClientSampleId :

C0XD5DL



Tot Ion:164 Resp: 19583

Ion Ratio Lower Upper

164 100

129 91.1 71.5 132.9

131 90.9 69.0 128.2

166 115.0 93.7 173.9

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

