

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031608.D
 Acq On : 30 Apr 2019 00:27
 Operator : JC/SP
 Sample : K2592-11DL 250X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X04DL

Quant Time: Apr 30 05:19:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	622051	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	617216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	220513	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	336473	64.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	129.26%
7) Chloroethane-d5	1.68	69	243873	60.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.24%
11) 1,1-Dichloroethene-d2	2.27	63	461971	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.12%
21) 2-Butanone-d5	4.18	46	535779	113.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.59%
24) Chloroform-d	4.64	84	506086	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	5.31	65	355774	57.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.22%
32) Benzene-d6	5.34	84	1010536	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.64%
36) 1,2-Dichloropropane-d6	6.32	67	353414	53.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.00%
41) Toluene-d8	7.56	98	834272	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%
43) trans-1,3-Dichloropropene-	7.85	79	135969	47.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.00%
47) 2-Hexanone-d5	8.31	63	293921	101.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	444093	49.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	250133	53.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.88%

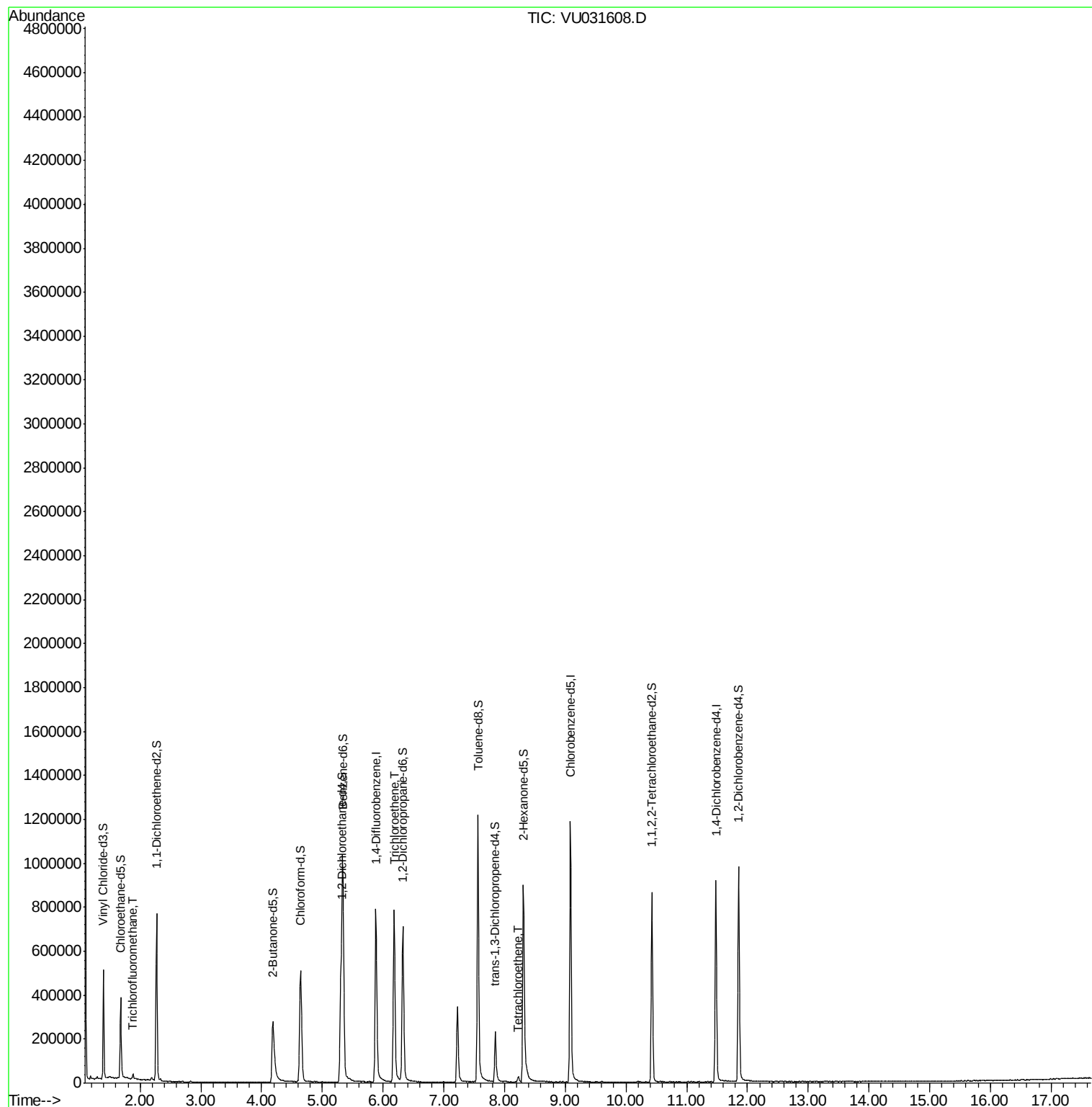
Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	6530	0.740 ug/L	87
34) Trichloroethene	6.18	95	290167	52.750 ug/L	99
46) Tetrachloroethene	8.22	164	5081	1.355 ug/L	92

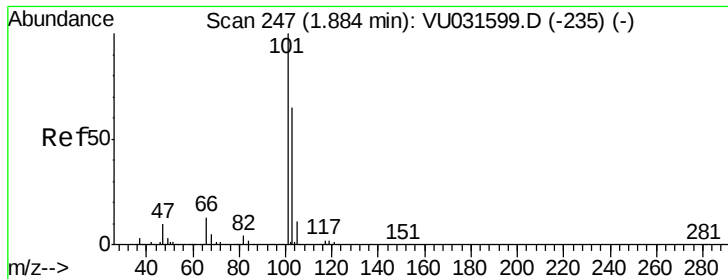
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031608.D
Acq On : 30 Apr 2019 00:27
Operator : JC/SP
Sample : K2592-11DL 250X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X04DL

Quant Time: Apr 30 05:19:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 04:50:11 2019
Response via : Initial Calibration



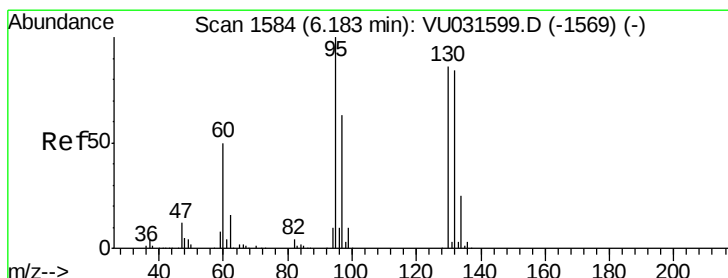
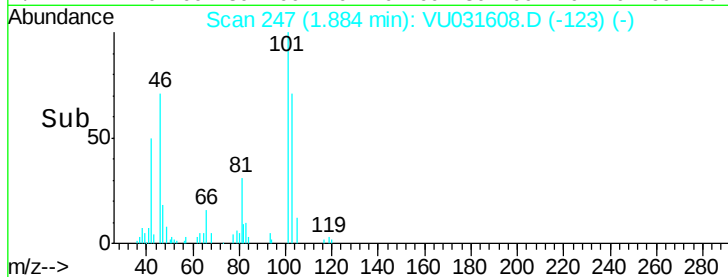
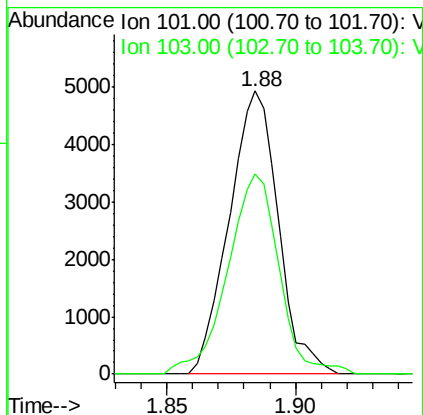
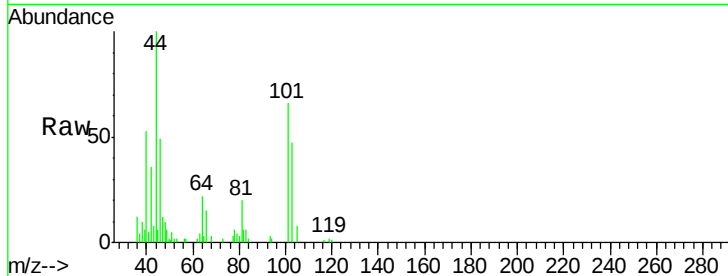


#9

Trichlorofluoromethane
Concen: 0.740 ug/L
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU031608.D
Acq: 30 Apr 2019 00:27

Instrument :
MSVOA_U
ClientSampled :
C0X04DL

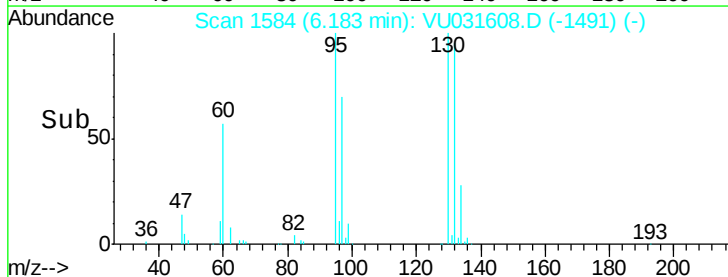
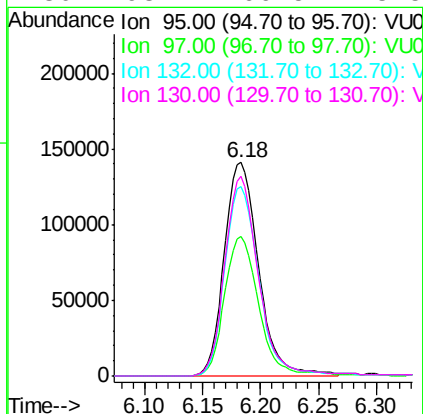
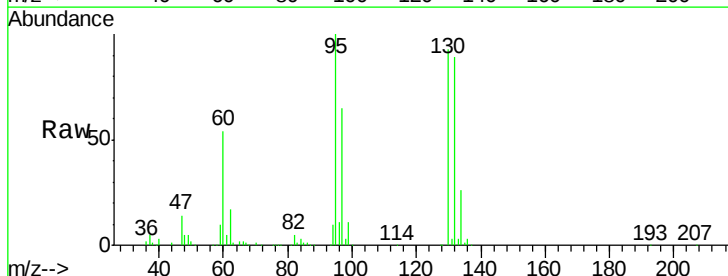
Tot Ion:101 Resp: 6530
Ion Ratio Lower Upper
101 100
103 74.0 50.8 76.2

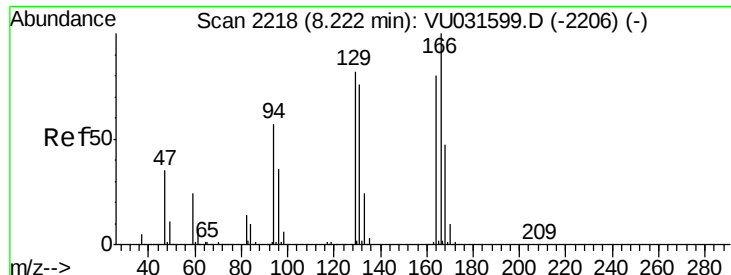


#34

Trichloroethene
Concen: 52.750 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VU031608.D
Acq: 30 Apr 2019 00:27

Tgt Ion: 95 Resp: 290167
Ion Ratio Lower Upper
95 100
97 65.1 44.8 83.2
132 89.0 63.1 117.1
130 93.2 66.5 123.5





#46

Tetrachloroethene

Concen: 1.355 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031608.D

Acq: 30 Apr 2019 00:27

Instrument :

MSVOA_U

ClientSampleId :

C0X04DL

Tot Ion:164 Resp: 5081

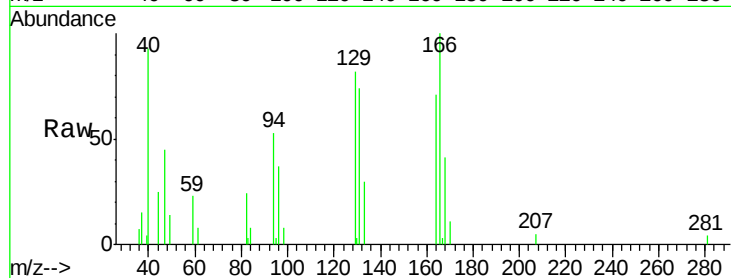
Ion Ratio Lower Upper

164 100

129 115.7 71.5 132.9

131 104.9 69.0 128.2

166 140.9 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

