

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031760.D
 Acq On : 03 May 2019 19:10
 Operator : JC/SP
 Sample : K2695-09 400X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH3

Quant Time: May 04 07:04:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	792885	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	759413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286887	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	327246	49.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.62%
7) Chloroethane-d5	1.68	69	254024	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.08%
11) 1,1-Dichloroethene-d2	2.27	63	477299	36.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.24%
21) 2-Butanone-d5	4.19	46	644969	107.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.27%
24) Chloroform-d	4.64	84	542857	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.31	65	373751	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
32) Benzene-d6	5.34	84	1115918	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
36) 1,2-Dichloropropane-d6	6.32	67	395744	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.48%
41) Toluene-d8	7.56	98	925970	45.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.18%
43) trans-1,3-Dichloropropene-	7.85	79	155297	44.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.20%
47) 2-Hexanone-d5	8.31	63	378311	106.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	506250	45.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	285680	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%

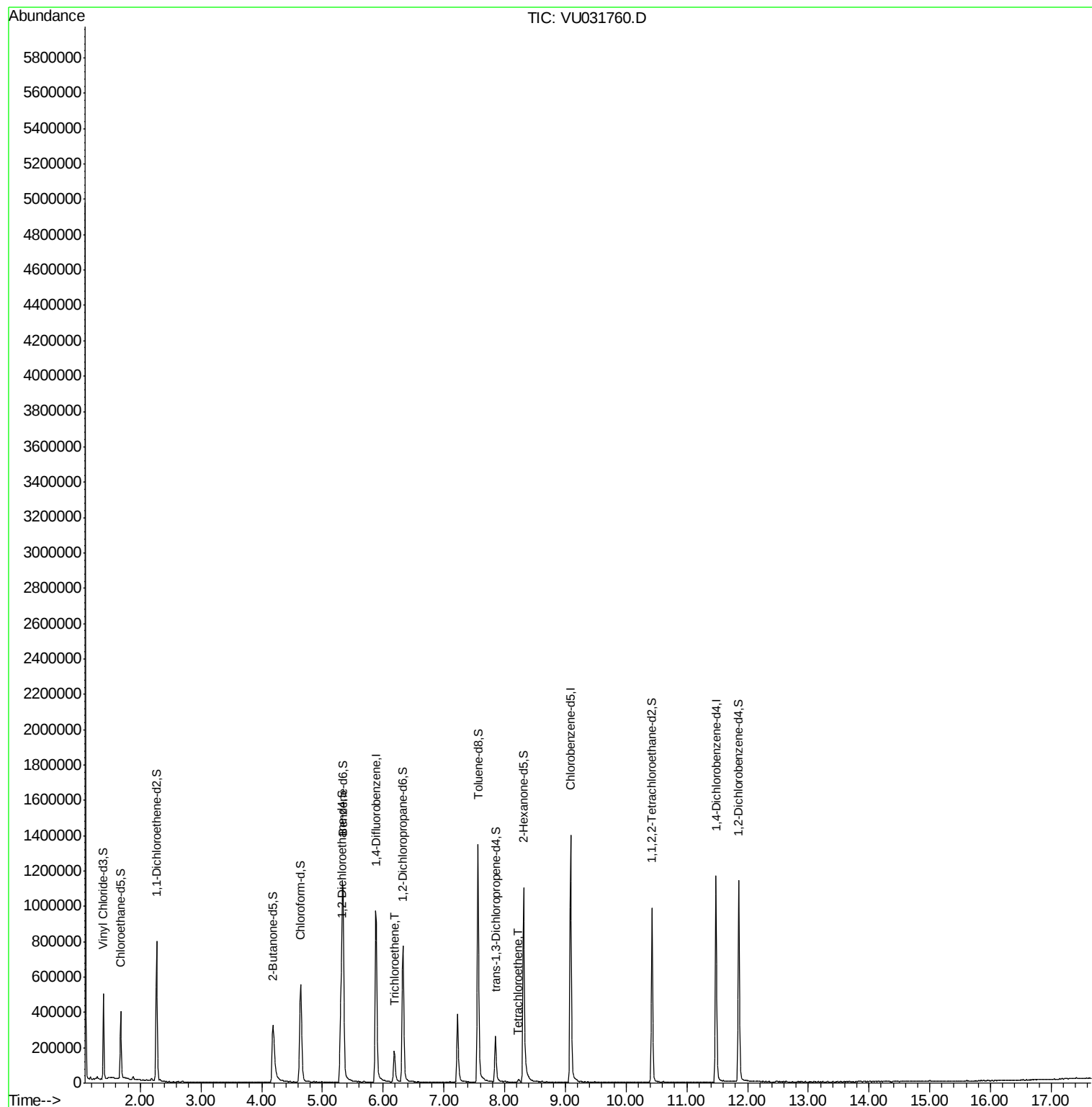
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	67752	10.011 ug/L	89
46) Tetrachloroethene	8.22	164	3245	0.703 ug/L #	70

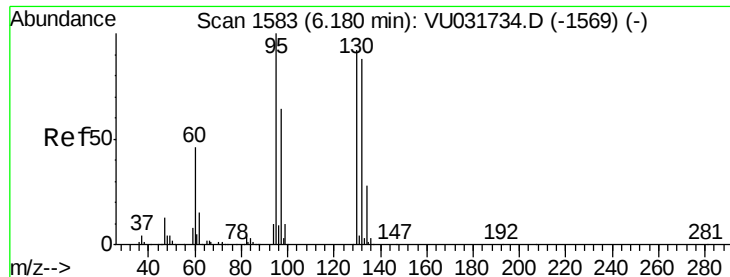
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
Data File : VU031760.D
Acq On : 03 May 2019 19:10
Operator : JC/SP
Sample : K2695-09 400X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH3

Quant Time: May 04 07:04:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 10.011 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

Lab File: VU031760.D

Acq: 03 May 2019 19:10

Instrument :

MSVOA_U

ClientSampled :

C0XH3

Tot Ion: 95 Resp: 67752

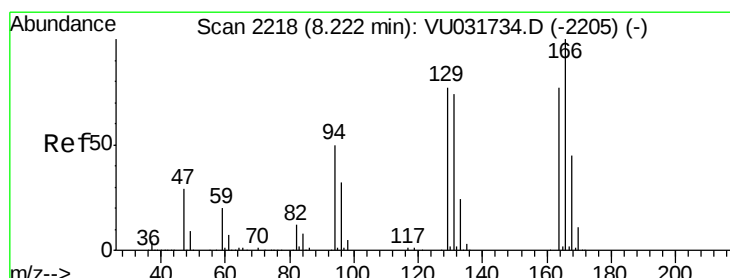
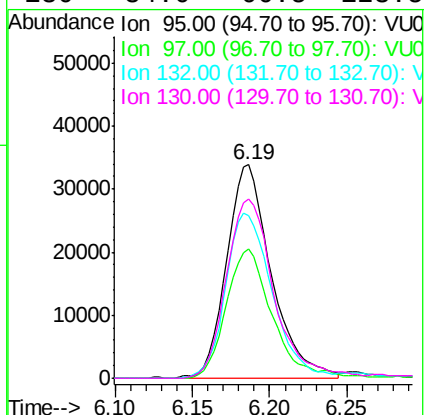
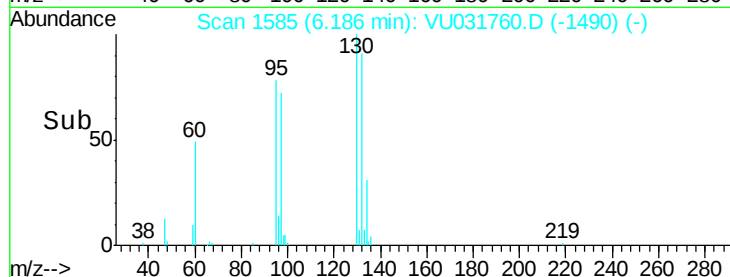
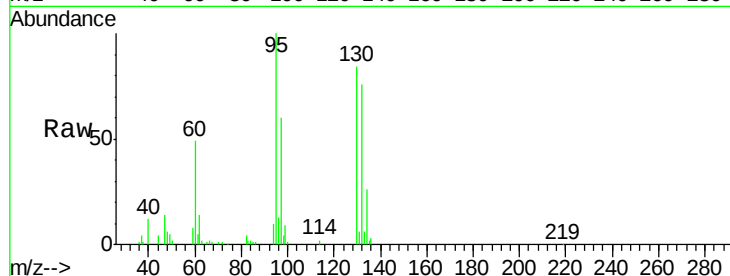
Ion Ratio Lower Upper

95 100

97 60.4 44.8 83.2

132 76.2 63.1 117.1

130 84.0 66.5 123.5



#46

Tetrachloroethene

Concen: 0.703 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031760.D

Acq: 03 May 2019 19:10

Tgt Ion: 164 Resp: 3245

Ion Ratio Lower Upper

164 100

129 73.2 71.5 132.9

131 86.1 69.0 128.2

166 80.8 93.7 173.9#

