

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031684.D
 Acq On : 01 May 2019 15:06
 Operator : JC/SP
 Sample : K2593-18DL 5000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE0DL

Quant Time: May 02 04:59:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	918367	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	899486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	399709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	259562	33.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.54%
7) Chloroethane-d5	1.68	69	226416	38.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.24%
11) 1,1-Dichloroethene-d2	2.27	63	410933	26.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.70%#
21) 2-Butanone-d5	4.19	46	701729	100.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.77%
24) Chloroform-d	4.64	84	539396	38.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.64%
26) 1,2-Dichloroethane-d4	5.31	65	376608	40.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.90%
32) Benzene-d6	5.34	84	1122163	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.26%
36) 1,2-Dichloropropane-d6	6.32	67	404930	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.34%
41) Toluene-d8	7.56	98	989783	41.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.28%
43) trans-1,3-Dichloropropene-	7.85	79	172873	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.88%
47) 2-Hexanone-d5	8.31	63	437157	103.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	558619	42.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	367894	43.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.54%

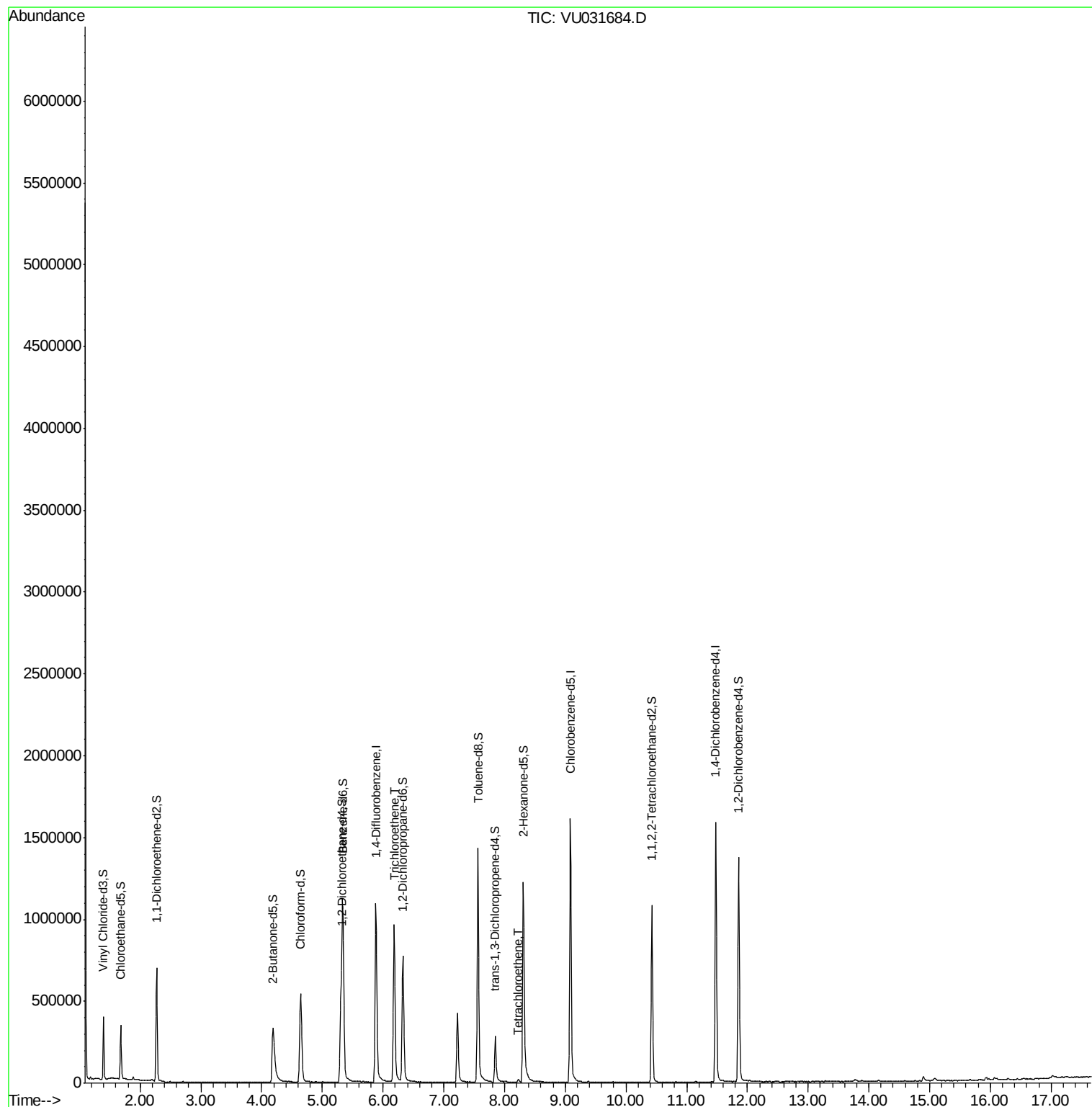
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	358069	44.667 ug/L	97
46) Tetrachloroethene	8.22	164	3767	0.689 ug/L	83

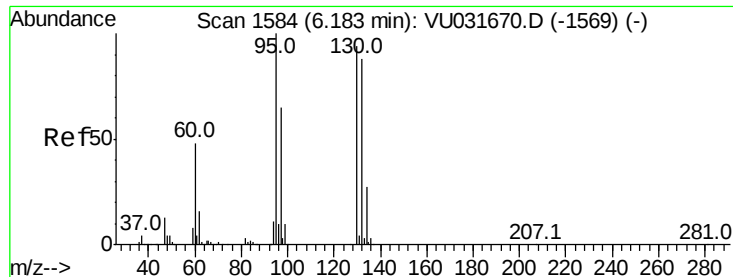
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 44.667 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU031684.D

Acq: 01 May 2019 15:06

Instrument :

MSVOA_U

ClientSampleId :

C0XE0DL

Tot Ion: 95 Resp: 358069

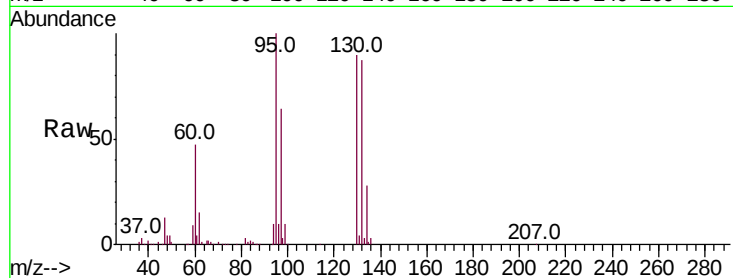
Ion Ratio Lower Upper

95 100

97 64.0 44.8 83.2

132 87.5 63.1 117.1

130 90.0 66.5 123.5

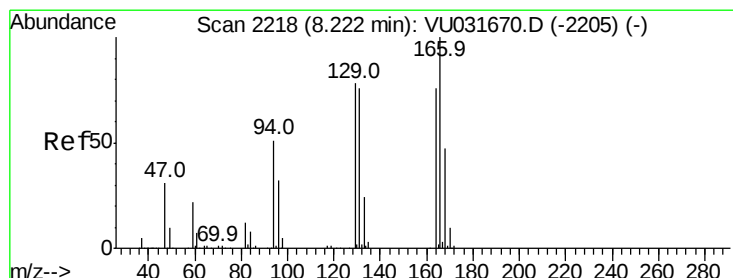
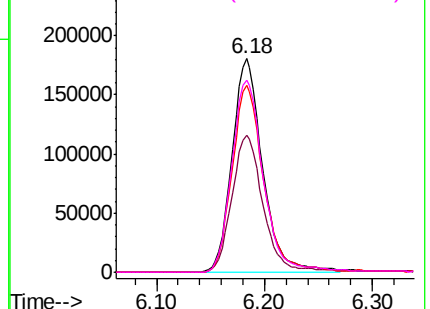
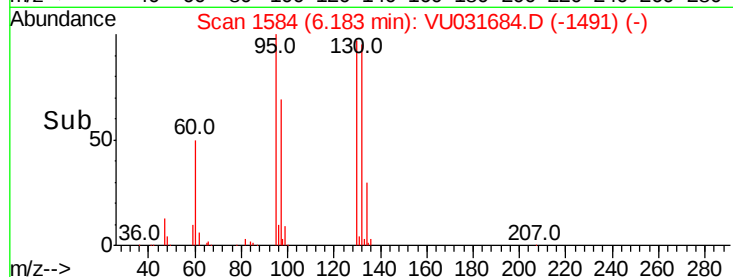


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 0.689 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031684.D

Acq: 01 May 2019 15:06

Tgt Ion: 164 Resp: 3767

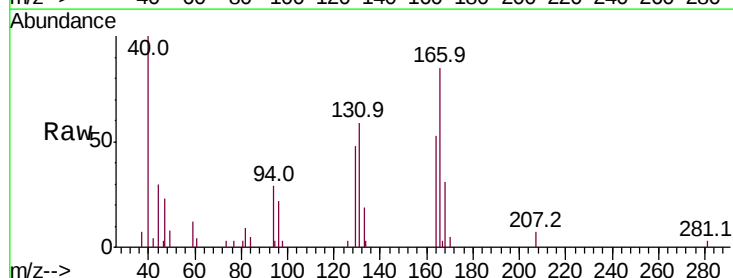
Ion Ratio Lower Upper

164 100

129 89.9 71.5 132.9

131 111.4 69.0 128.2

166 160.6 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

