

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031430.D
 Acq On : 23 Apr 2019 12:07
 Operator : JC/SP
 Sample : K2477-19DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XC6DL

Quant Time: Apr 24 06:59:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	658052	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	592179	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	251391	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	245461	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.06%
7) Chloroethane-d5	1.68	69	201101	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.06%
11) 1,1-Dichloroethene-d2	2.27	63	354878	38.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.52%
21) 2-Butanone-d5	4.19	46	405051	101.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.61%
24) Chloroform-d	4.64	84	426443	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
26) 1,2-Dichloroethane-d4	5.31	65	270060	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.12%
32) Benzene-d6	5.34	84	886109	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.33	67	293034	53.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.46%
41) Toluene-d8	7.56	98	715746	46.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.68%
43) trans-1,3-Dichloropropene-	7.85	79	108807	43.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.76%
47) 2-Hexanone-d5	8.31	63	255644	92.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	358298	47.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	250778	48.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.60%

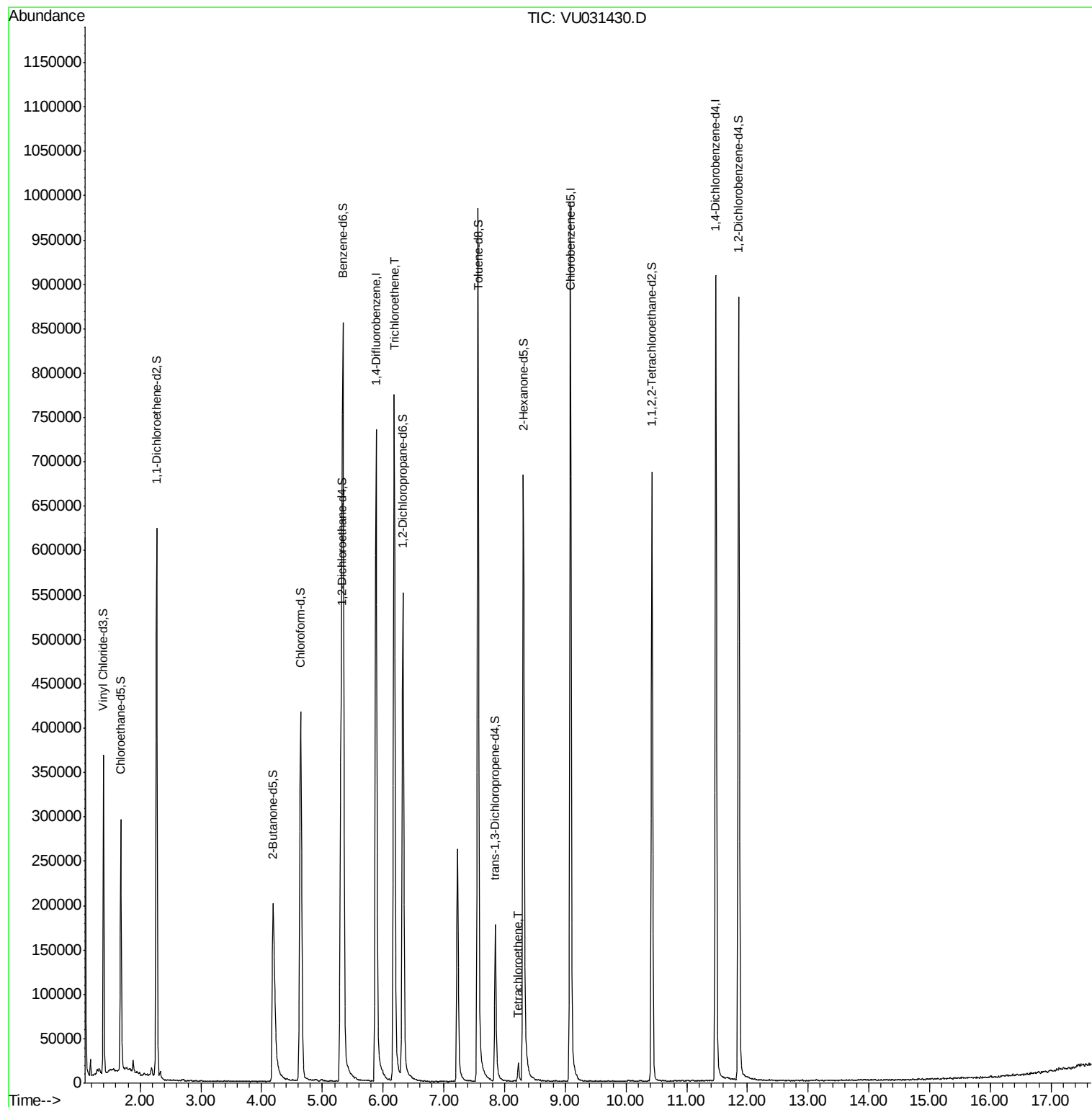
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	287227	63.285 ug/L	99
46) Tetrachloroethene	8.23	164	4922	1.529 ug/L	89

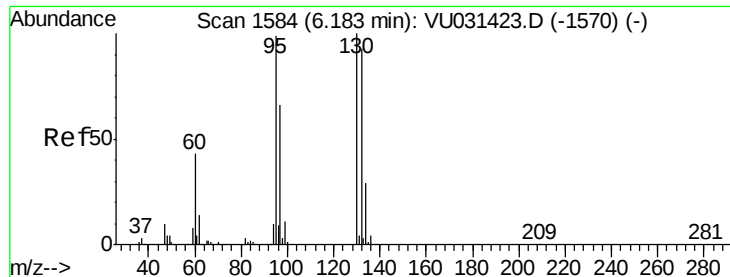
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 63.285 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. -0.00 min

Lab File: VU031430.D

Acq: 23 Apr 2019 12:07

Instrument :

MSVOA_U

ClientSampled :

C0XC6DL

Tot Ion: 95 Resp: 287227

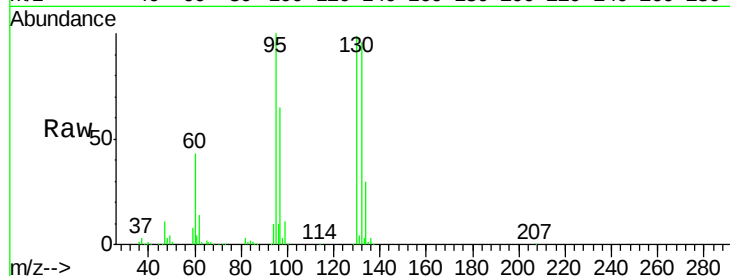
Ion Ratio Lower Upper

95 100

97 65.1 44.9 83.5

132 96.4 68.0 126.2

130 98.9 70.1 130.1

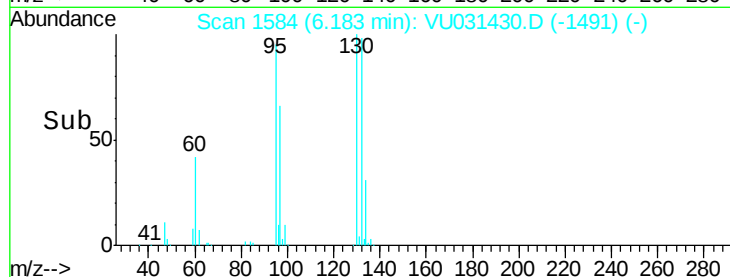


Abundance Ion 95.00 (94.70 to 95.70): VU0

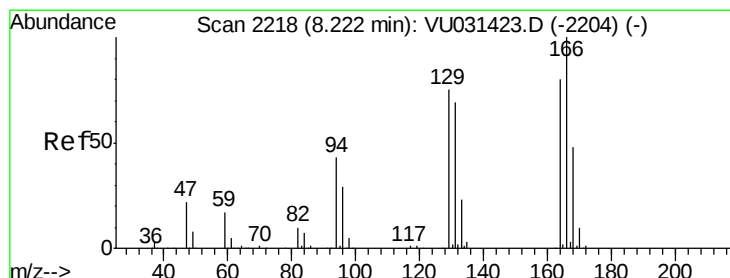
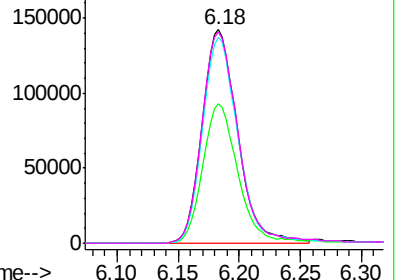
Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->



#46

Tetrachloroethene

Concen: 1.529 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

Lab File: VU031430.D

Acq: 23 Apr 2019 12:07

Tgt Ion:164 Resp: 4922

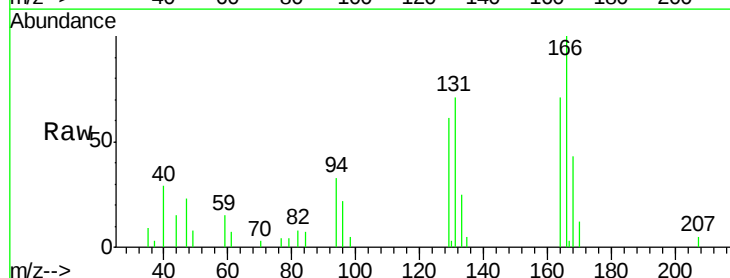
Ion Ratio Lower Upper

164 100

129 85.6 65.2 121.0

131 100.4 61.4 114.0

166 140.7 89.2 165.6

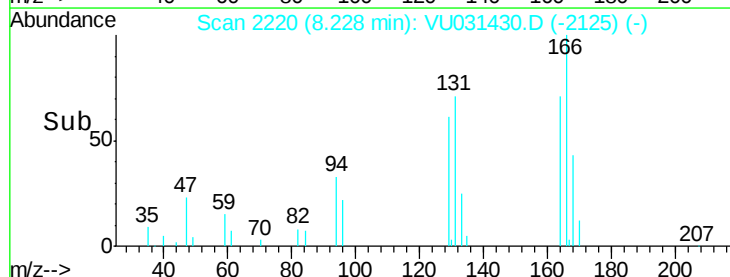


Abundance Ion 164.00 (163.70 to 164.70): V

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



Time-->

