

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030882.D
 Acq On : 08 Apr 2019 01:49
 Operator : JC/SP
 Sample : K2284-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB3

Quant Time: Apr 08 06:02:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 04:40:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	239931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	249756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95433	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111558	6.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.60%
7) Chloroethane-d5	1.68	69	96320	6.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.40%#
11) 1,1-Dichloroethene-d2	2.27	63	165243	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	4.19	46	311581	65.95	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.90%#
24) Chloroform-d	4.64	84	160384	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.31	65	107670	6.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	130.40%#
32) Benzene-d6	5.33	84	359330	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.33	67	125715	5.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.00%
41) Toluene-d8	7.56	98	295059	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.85	79	39000	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.31	63	201419	56.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97644	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	102769	6.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.80%#

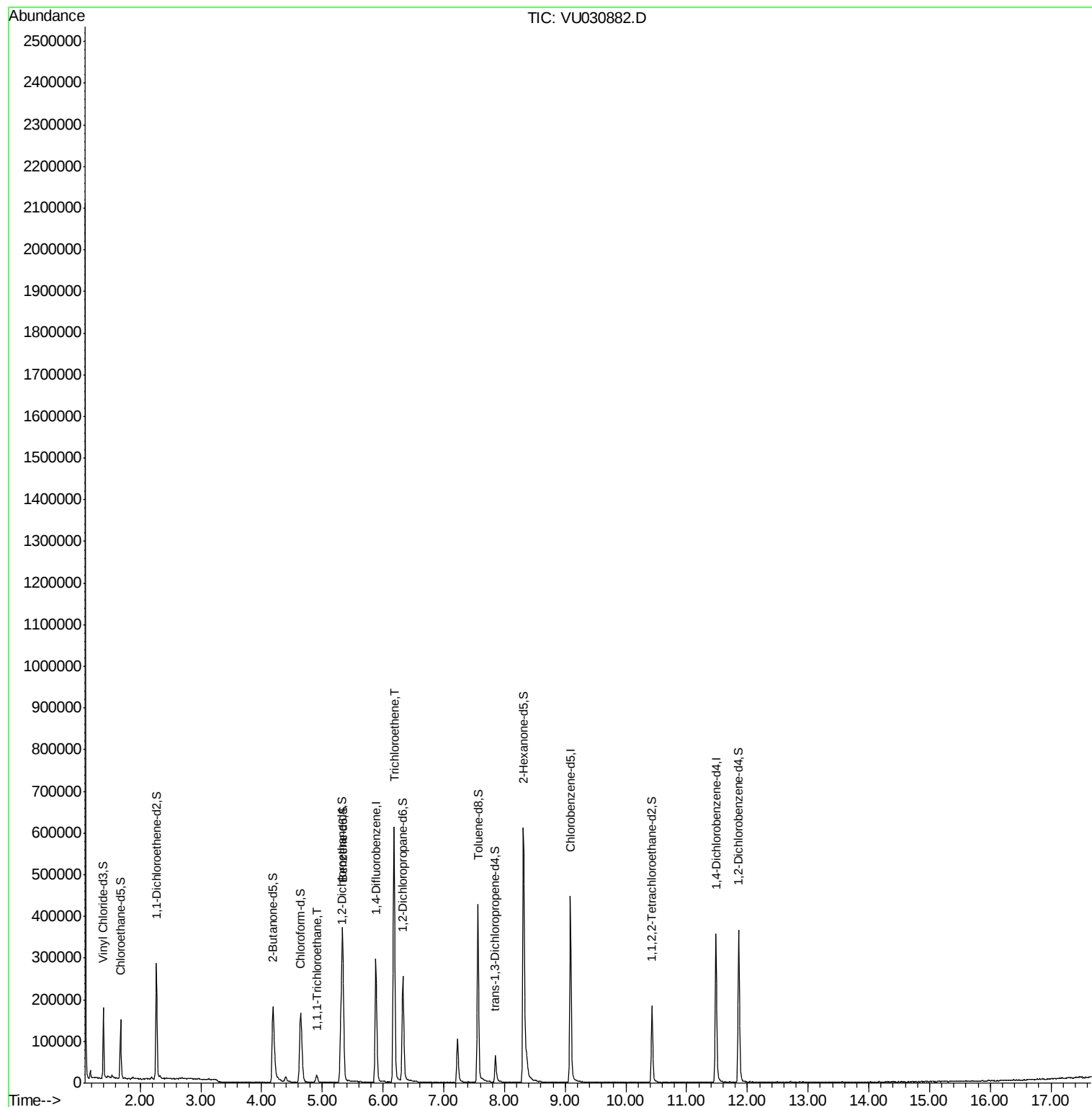
Target Compounds					Qvalue
29) 1,1,1-Trichloroethane	4.91	97	12508	0.393 ug/L	97
34) Trichloroethene	6.18	95	225919	10.682 ug/L	98

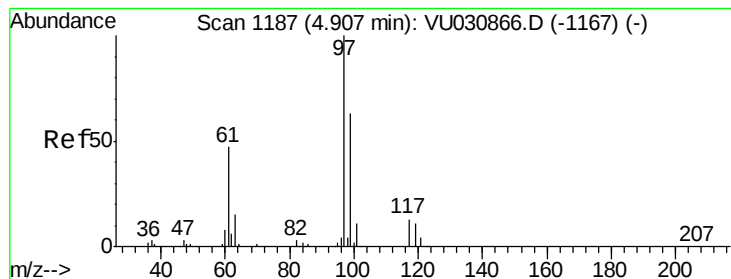
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030882.D
Acq On : 08 Apr 2019 01:49
Operator : JC/SP
Sample : K2284-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZB3

Quant Time: Apr 08 06:02:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration





#29

1,1,1-Trichloroethane

Concen: 0.393 ug/L

RT: 4.91 min Scan# 1188

Delta R.T. -0.00 min

Lab File: VU030882.D

Acq: 08 Apr 2019 01:49

Instrument :

MSVOA_U

ClientSampleId :

BEZB3

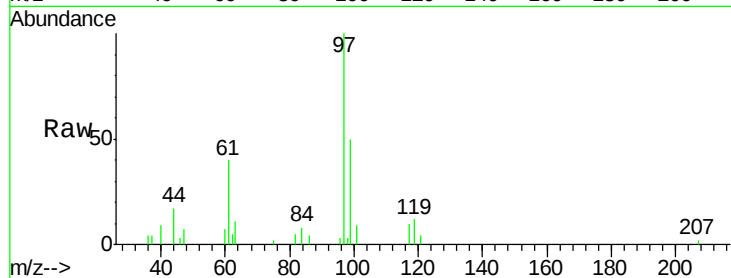
Tgt Ion: 97 Resp: 12508

Ion Ratio Lower Upper

97 100

99 63.6 51.8 77.6

61 43.7 38.1 57.1

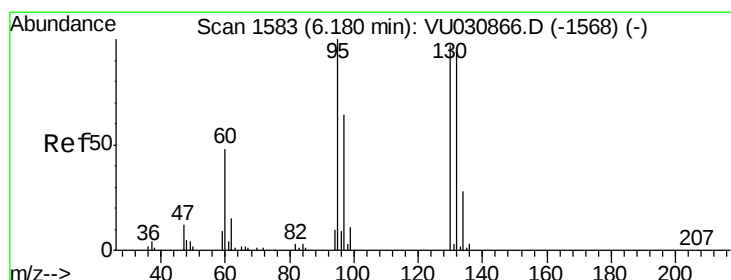
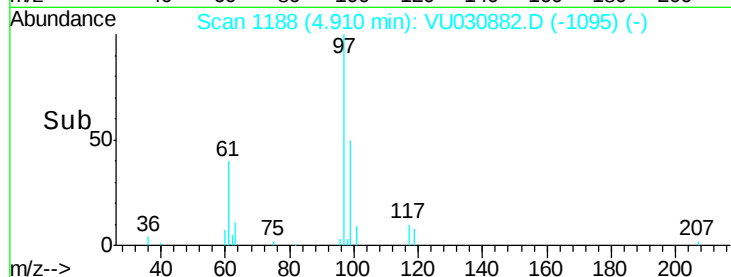
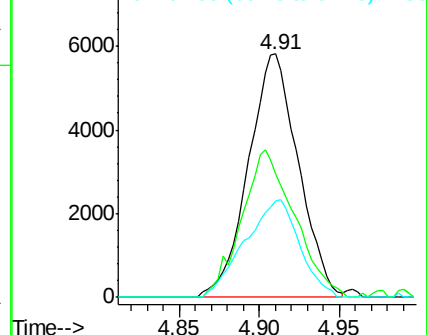


Abundance

Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 61.05 (60.75 to 61.75): VU0



#34

Trichloroethene

Concen: 10.682 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030882.D

Acq: 08 Apr 2019 01:49

Tgt Ion: 95 Resp: 225919

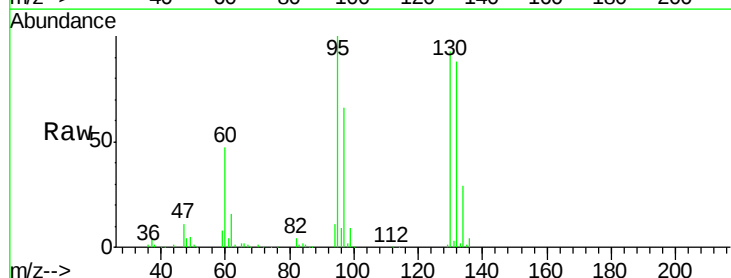
Ion Ratio Lower Upper

95 100

97 65.7 43.5 80.9

132 87.5 60.7 112.7

130 93.4 65.1 120.9



Abundance

Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

