

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030873.D
 Acq On : 07 Apr 2019 22:11
 Operator : JC/SP
 Sample : K2284-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA4

Quant Time: Apr 08 05:24:41 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	228941	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	237288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92433	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106818	6.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.00%
7) Chloroethane-d5	1.68	69	89285	6.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.60%
11) 1,1-Dichloroethene-d2	2.27	63	155518	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.19	46	290585	64.46	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.92%
24) Chloroform-d	4.64	84	153847	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.31	65	100862	6.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.20%
32) Benzene-d6	5.33	84	342174	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.33	67	120769	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.56	98	276029	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	37340	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.31	63	185128	54.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93174	6.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	94201	6.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.80%#

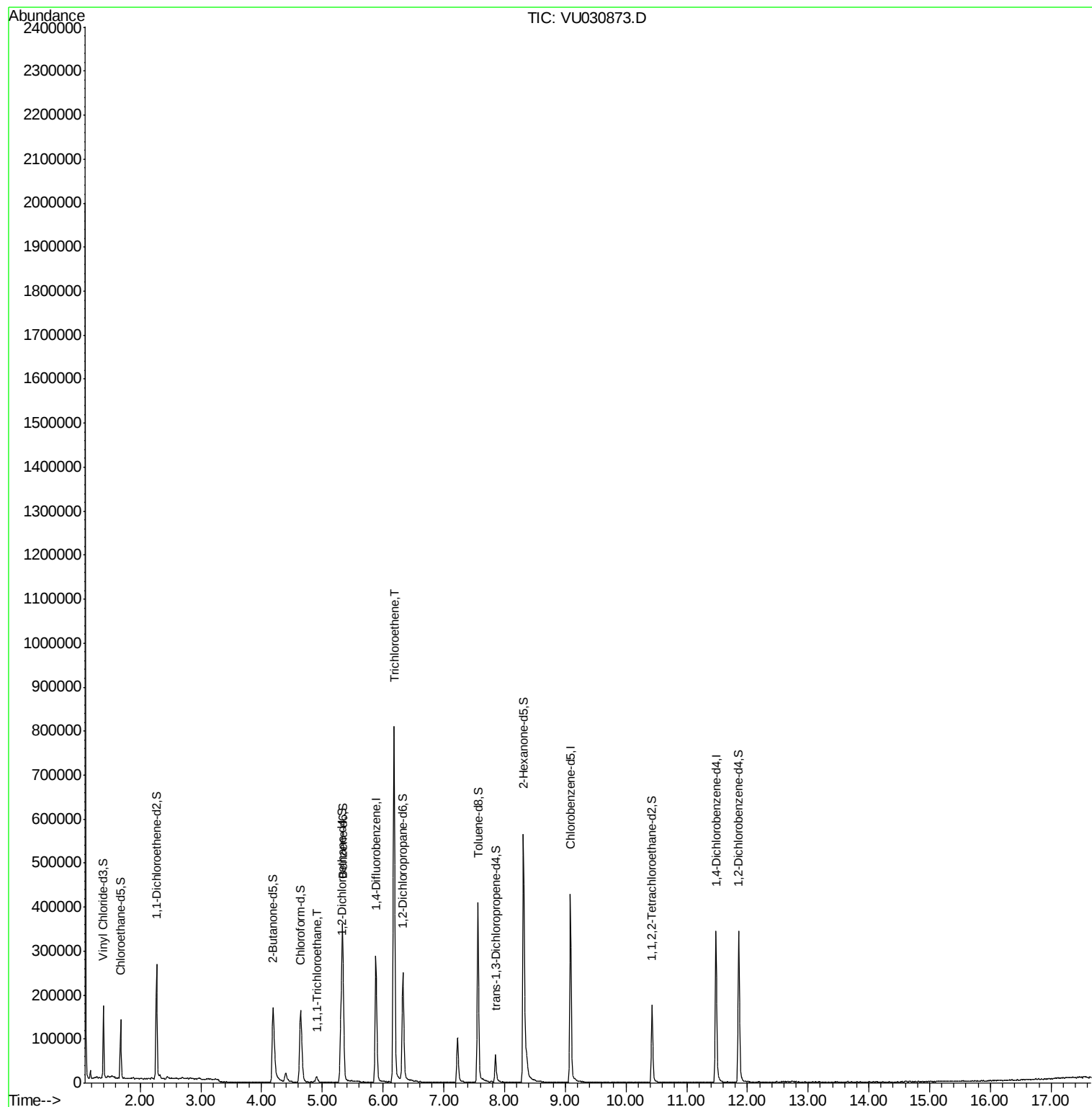
Target Compounds					Qvalue
29) 1,1,1-Trichloroethane	4.91	97	9394	0.311 ug/L #	85
34) Trichloroethene	6.18	95	297143	14.788 ug/L	98

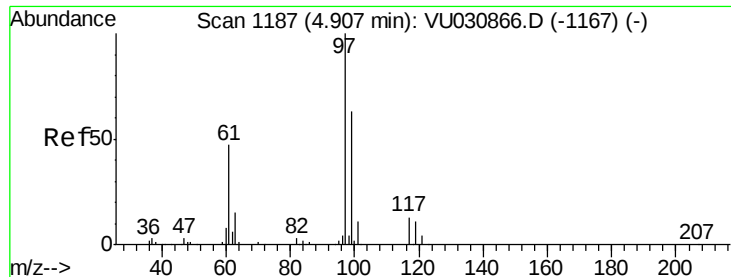
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.311 ug/L

RT: 4.91 min Scan# 1187

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampled :

BEZA4

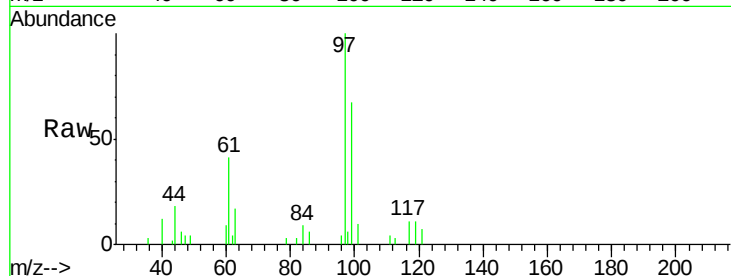
Tgt Ion: 97 Resp: 9394

Ion Ratio Lower Upper

97 100

99 64.8 51.8 77.6

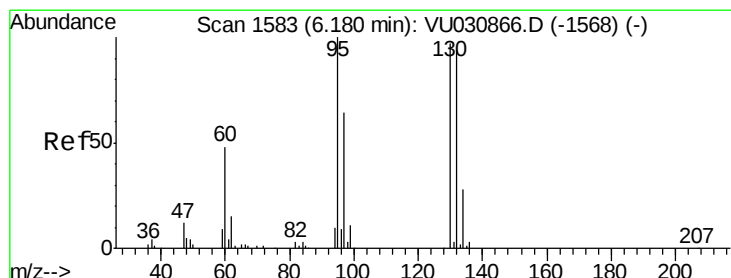
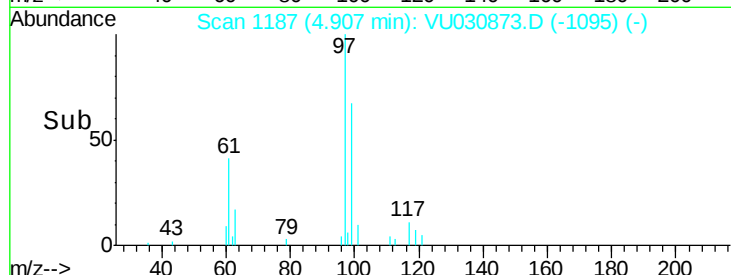
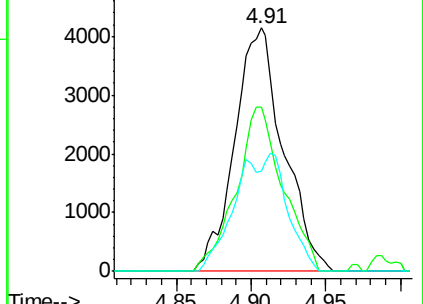
61 23.9 38.1 57.1#



Abundance Ion 96.95 (96.65 to 97.65): VU030866.D (-1167) (-)

Ion 99.05 (98.75 to 99.75): VU030866.D (-1167) (-)

Ion 61.05 (60.75 to 61.75): VU030866.D (-1167) (-)



#34

Trichloroethene

Concen: 14.788 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 297143

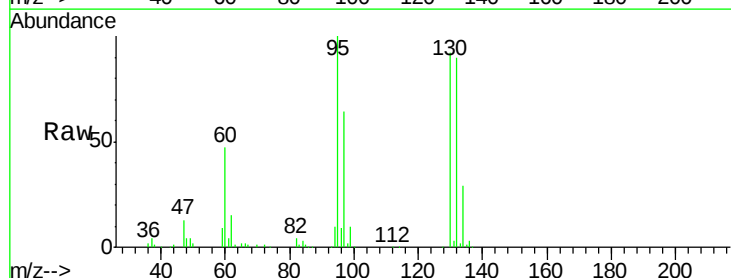
Ion Ratio Lower Upper

95 100

97 64.2 43.5 80.9

132 90.0 60.7 112.7

130 91.8 65.1 120.9



Abundance Ion 95.00 (94.70 to 95.70): VU030866.D (-1568) (-)

Ion 96.95 (96.65 to 97.65): VU030866.D (-1568) (-)

Ion 131.95 (131.65 to 132.65): VU030866.D (-1568) (-)

Ion 129.95 (129.65 to 130.65): VU030866.D (-1568) (-)

