

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030869.D
 Acq On : 07 Apr 2019 20:34
 Operator : JC/SP
 Sample : K2284-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA0

Quant Time: Apr 08 05:08:45 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	235400	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93544	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111386	6.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.80%
7) Chloroethane-d5	1.68	69	92347	6.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.40%
11) 1,1-Dichloroethene-d2	2.27	63	162252	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	4.19	46	302535	65.27	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.54%#
24) Chloroform-d	4.64	84	159475	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.31	65	104822	6.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.40%
32) Benzene-d6	5.33	84	351445	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.33	67	123038	5.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.00%
41) Toluene-d8	7.56	98	287658	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.85	79	41921	5.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.31	63	186860	54.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93848	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	98108	6.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.40%#

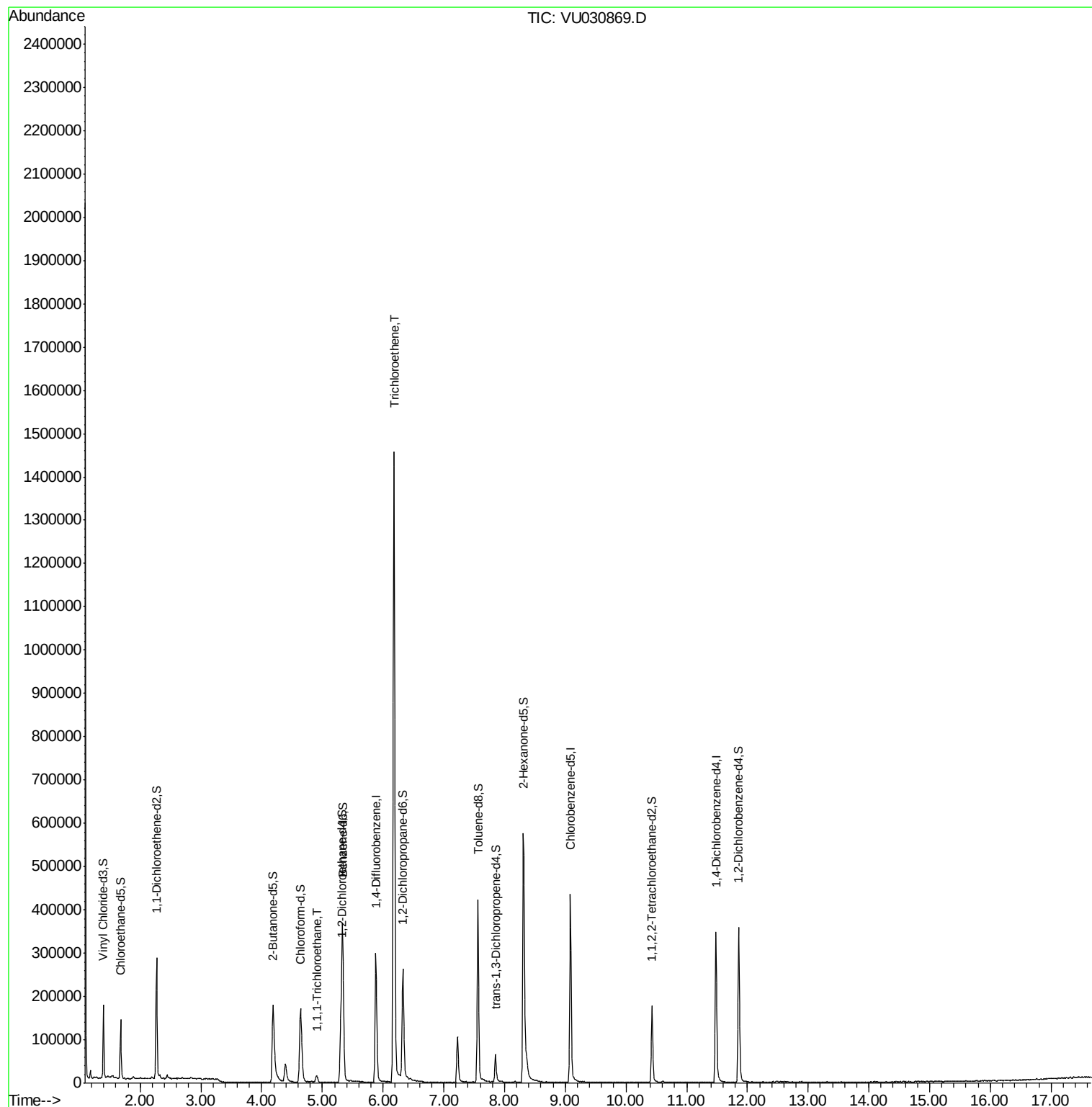
Target Compounds					Qvalue
29) 1,1,1-Trichloroethane	4.91	97	10908	0.357 ug/L	94
34) Trichloroethene	6.18	95	524008	25.774 ug/L	99

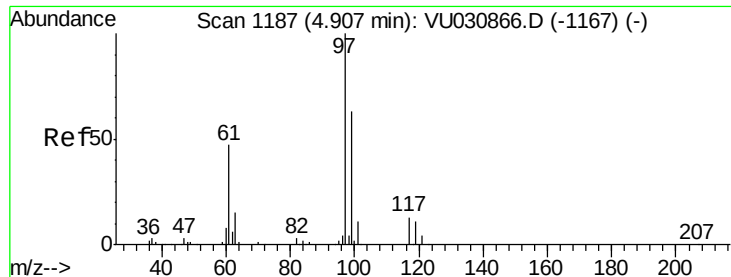
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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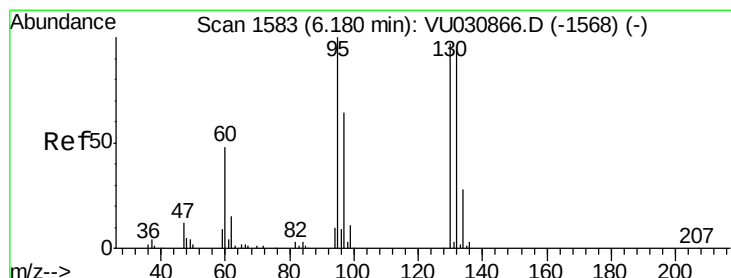
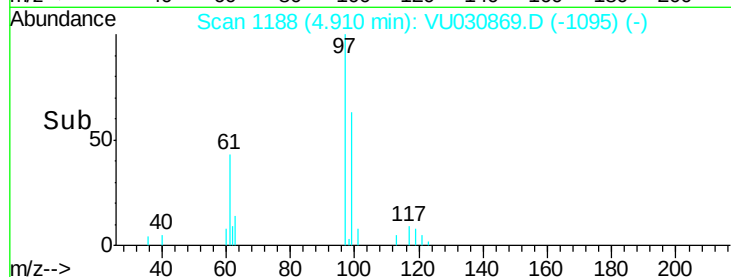
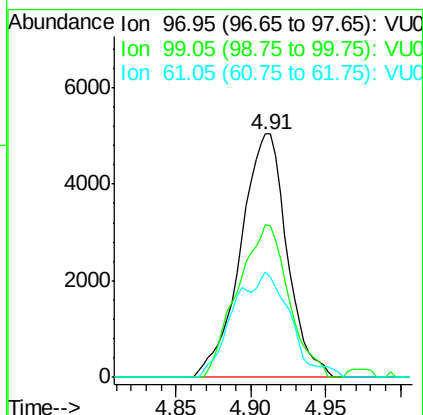
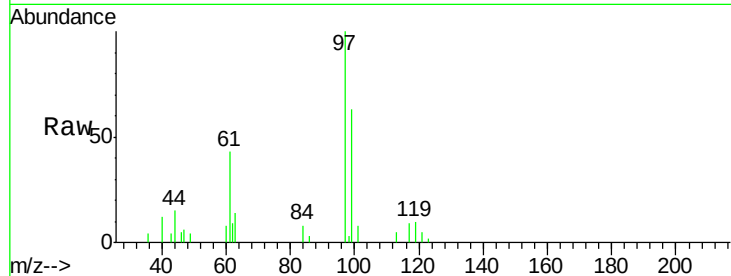




#29
 1,1,1-Trichloroethane
 Concen: 0.357 ug/L
 RT: 4.91 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: VU030869.D
 Acq: 07 Apr 2019 20:34

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 BEZA0

Tgt Ion: 97 Resp: 10908
 Ion Ratio Lower Upper
 97 100
 99 68.6 51.8 77.6
 61 52.7 38.1 57.1



#34
 Trichloroethene
 Concen: 25.774 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VU030869.D
 Acq: 07 Apr 2019 20:34

Tgt Ion: 95 Resp: 524008
 Ion Ratio Lower Upper
 95 100
 97 63.0 43.5 80.9
 132 88.9 60.7 112.7
 130 93.5 65.1 120.9

