

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030918.D
 Acq On : 08 Apr 2019 20:32
 Operator : JC/SP
 Sample : K2284-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZA7

Quant Time: Apr 09 02:08:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 01:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	257772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	266214	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106356	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105152	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.68	69	88608	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.26	63	157625	3.91	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.19	46	333309	65.67	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.34%#
24) Chloroform-d	4.64	84	168337	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.31	65	108335	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
32) Benzene-d6	5.33	84	363421	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.33	67	123212	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.56	98	289972	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.85	79	43096	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.31	63	228674	60.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102199	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	103897	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

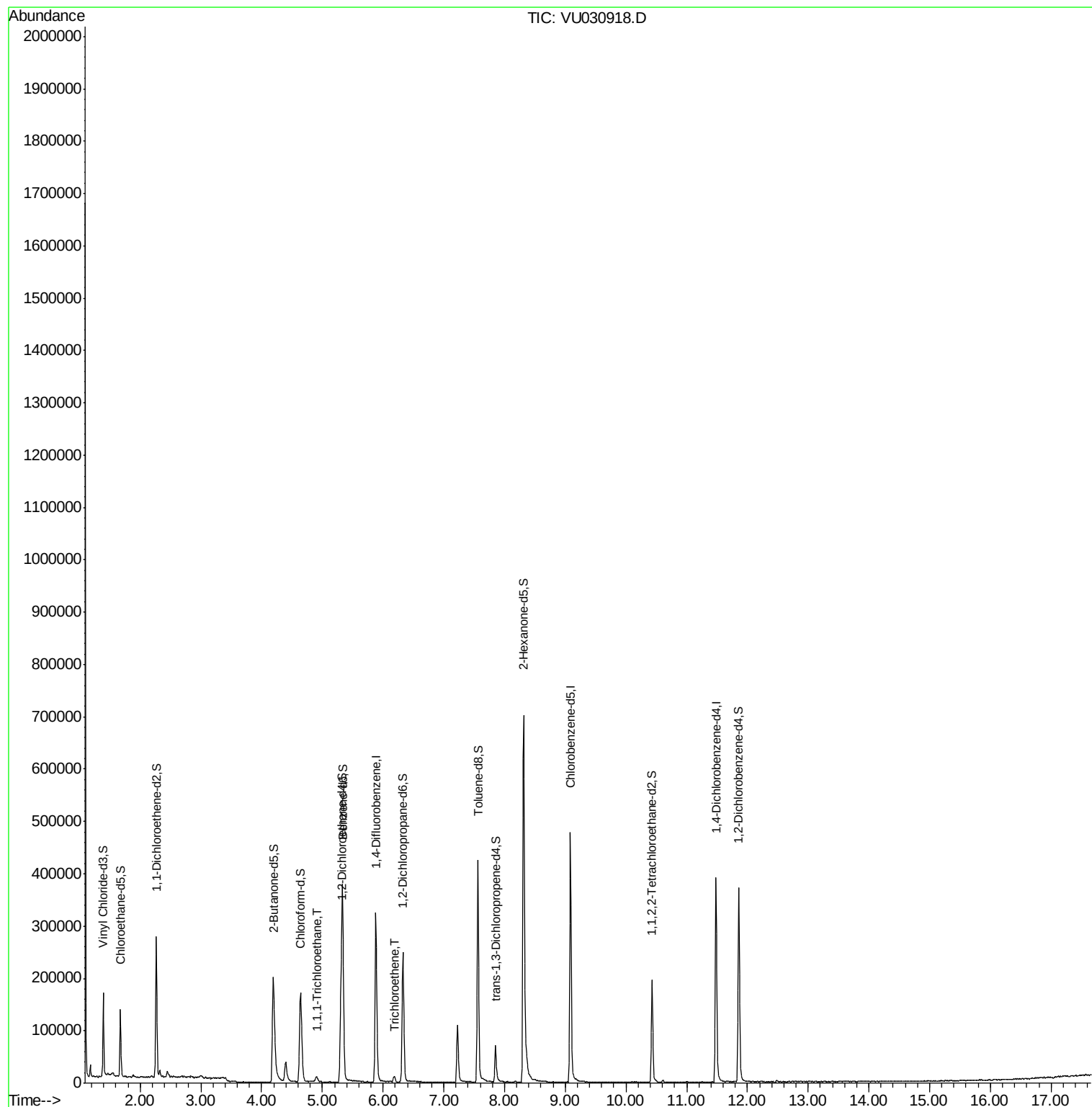
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.91	97	8212	0.242 ug/L	96
34) Trichloroethene	6.18	95	4186	0.186 ug/L	91

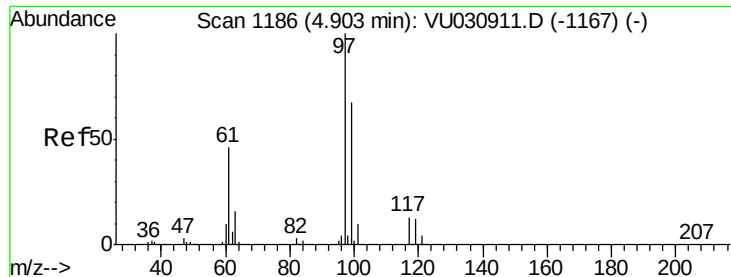
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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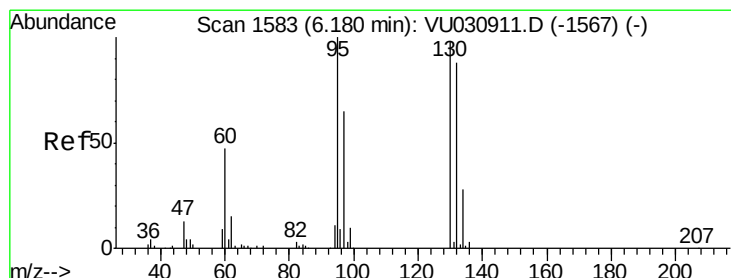
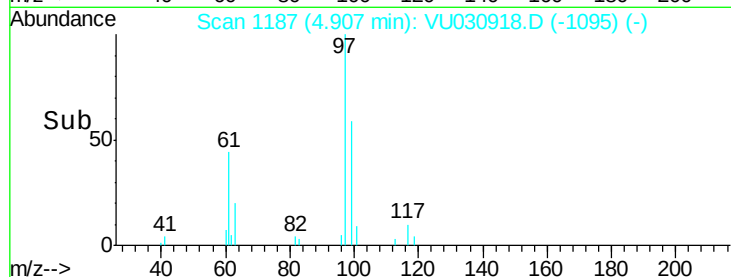
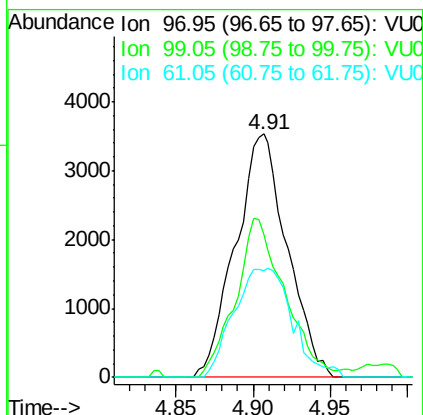
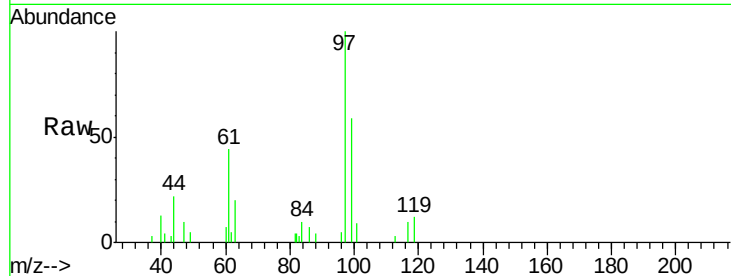




#29
1,1,1-Trichloroethane
Concen: 0.242 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU030918.D
Acq: 08 Apr 2019 20:32

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Tot Ion: 97 Resp: 8212
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 50.5 38.1 57.1



#34
Trichloroethene
Concen: 0.186 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030918.D
Acq: 08 Apr 2019 20:32

Tgt Ion: 95 Resp: 4186
Ion Ratio Lower Upper
95 100
97 71.3 43.5 80.9
132 99.5 60.7 112.7
130 90.3 65.1 120.9

