

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030996.D
 Acq On : 10 Apr 2019 07:57
 Operator : JC/SP
 Sample : K2290-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZK2

Quant Time: Apr 10 08:58:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 08:26:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	206633	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88201	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61098	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.68	69	59298	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.27	63	94270	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.19	46	248569	61.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.18%
24) Chloroform-d	4.64	84	112799	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.31	65	75602	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.33	84	223801	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.33	67	83888	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.56	98	170659	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
43) trans-1,3-Dichloropropene-	7.86	79	23744	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	8.31	63	142928	46.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72472	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	67242	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

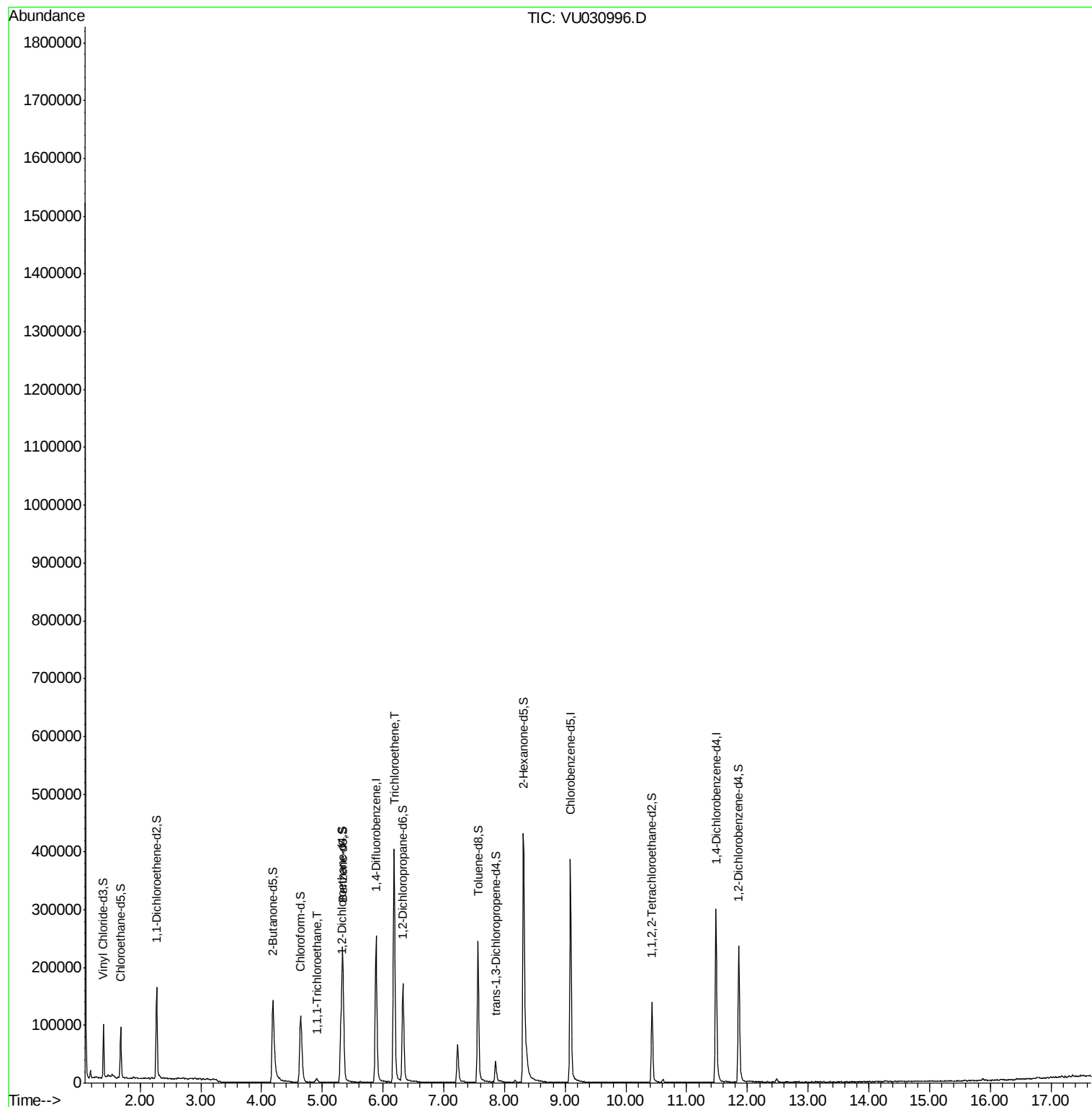
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.91	97	5150	0.186 ug/L	93
34) Trichloroethene	6.18	95	150806	8.197 ug/L	95

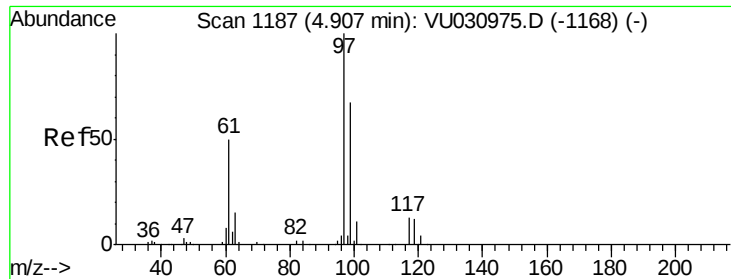
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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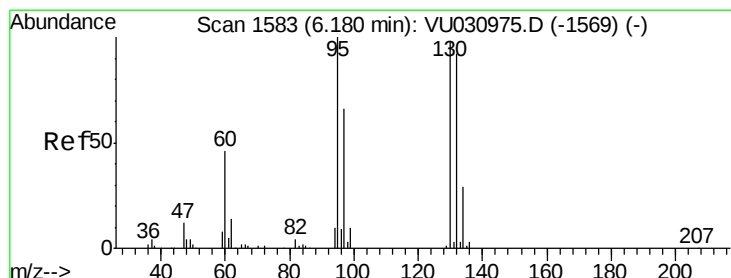
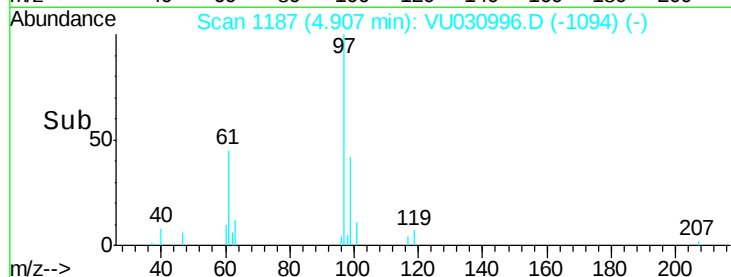
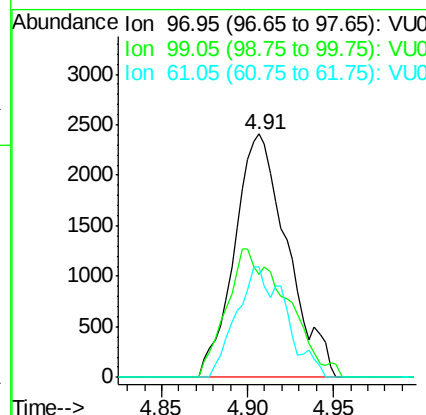
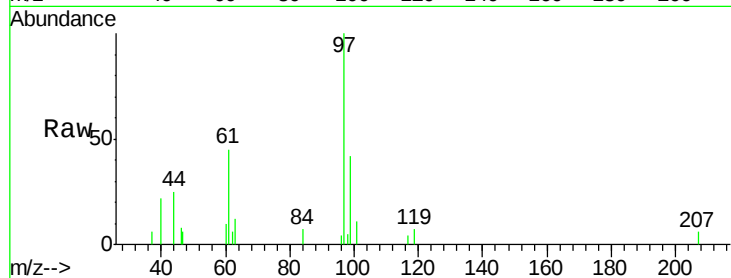




#29
1,1,1-Trichloroethane
Concen: 0.186 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU030996.D
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Tot Ion: 97 Resp: 5150
Ion Ratio Lower Upper
97 100
99 60.2 51.8 77.6
61 42.3 38.1 57.1



#34
Trichloroethene
Concen: 8.197 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU030996.D
Acq: 10 Apr 2019 07:57

Tgt Ion: 95 Resp: 150806
Ion Ratio Lower Upper
95 100
97 63.0 43.5 80.9
132 93.4 60.7 112.7
130 99.3 65.1 120.9

