

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030994.D
 Acq On : 10 Apr 2019 07:09
 Operator : JC/SP
 Sample : K2290-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZJ0

Quant Time: Apr 10 08:52:29 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	207327	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86572	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65108	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.68	69	62870	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.27	63	101124	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.19	46	264212	64.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.44%
24) Chloroform-d	4.64	84	118358	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.31	65	82293	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	5.33	84	239182	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.33	67	89880	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.56	98	185745	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	7.85	79	26576	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.31	63	160074	51.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81555	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	72784	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

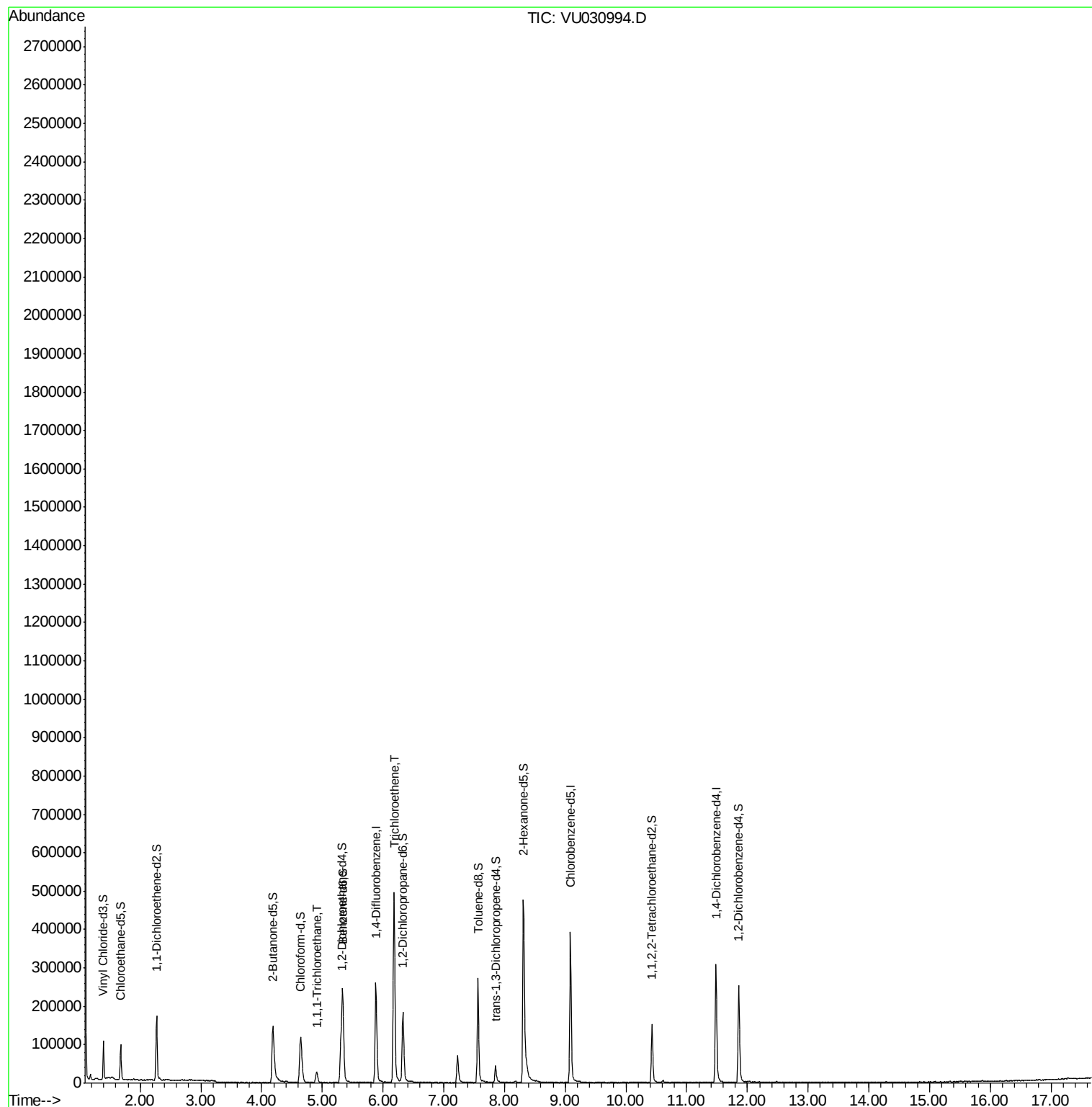
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.91	97	21466	0.766 ug/L	99
34) Trichloroethene	6.18	95	181473	9.742 ug/L	96

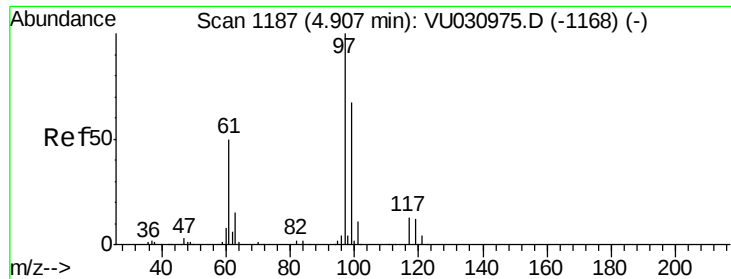
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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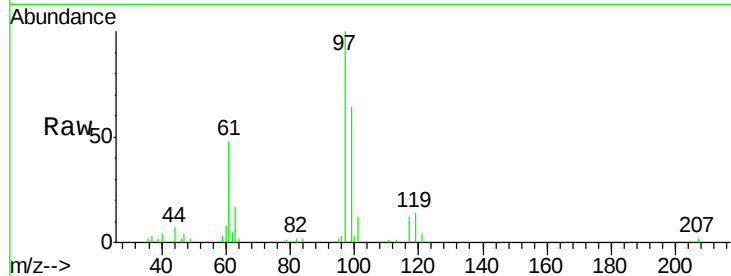




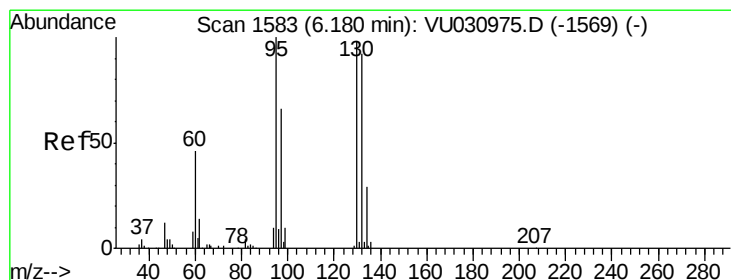
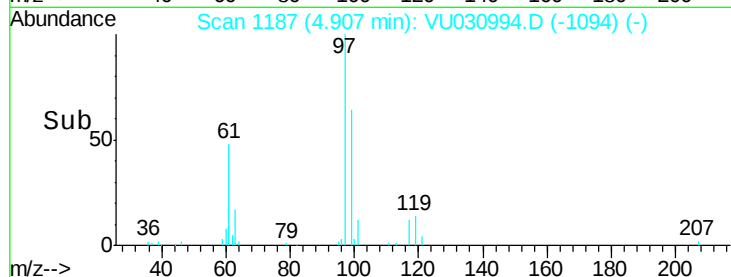
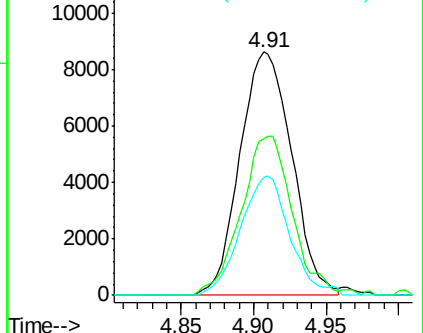
#29
1,1,1-Trichloroethane
Concen: 0.766 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU030994.D
Acq: 10 Apr 2019 07:09

Instrument :
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ClientSampleId :
BEZJ0

Tot Ion: 97 Resp: 21466
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 46.5 38.1 57.1

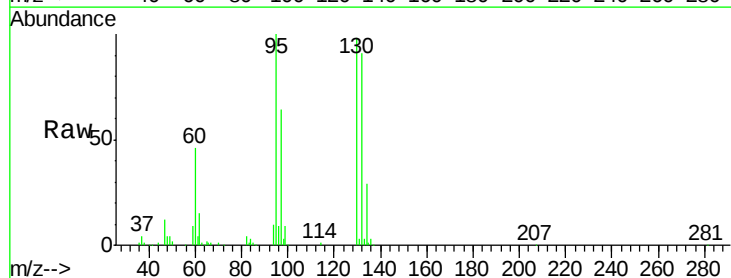


Abundance Ion 96.95 (96.65 to 97.65): VU0
Ion 99.05 (98.75 to 99.75): VU0
Ion 61.05 (60.75 to 61.75): VU0



#34
Trichloroethene
Concen: 9.742 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU030994.D
Acq: 10 Apr 2019 07:09

Tgt Ion: 95 Resp: 181473
Ion Ratio Lower Upper
95 100
97 64.3 43.5 80.9
132 91.3 60.7 112.7
130 97.5 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

