

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030879.D
 Acq On : 08 Apr 2019 00:36
 Operator : JC/SP
 Sample : K2284-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB0

Quant Time: Apr 08 05:52:21 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	240851	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112244	6.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.00%
7) Chloroethane-d5	1.68	69	91253	6.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.00%
11) 1,1-Dichloroethene-d2	2.27	63	164596	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	4.19	46	308411	65.03	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.06%#
24) Chloroform-d	4.64	84	162616	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.31	65	106054	6.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.00%
32) Benzene-d6	5.33	84	354023	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.33	67	121519	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.56	98	291527	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.85	79	39827	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.31	63	188897	52.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95807	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	100213	5.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.60%

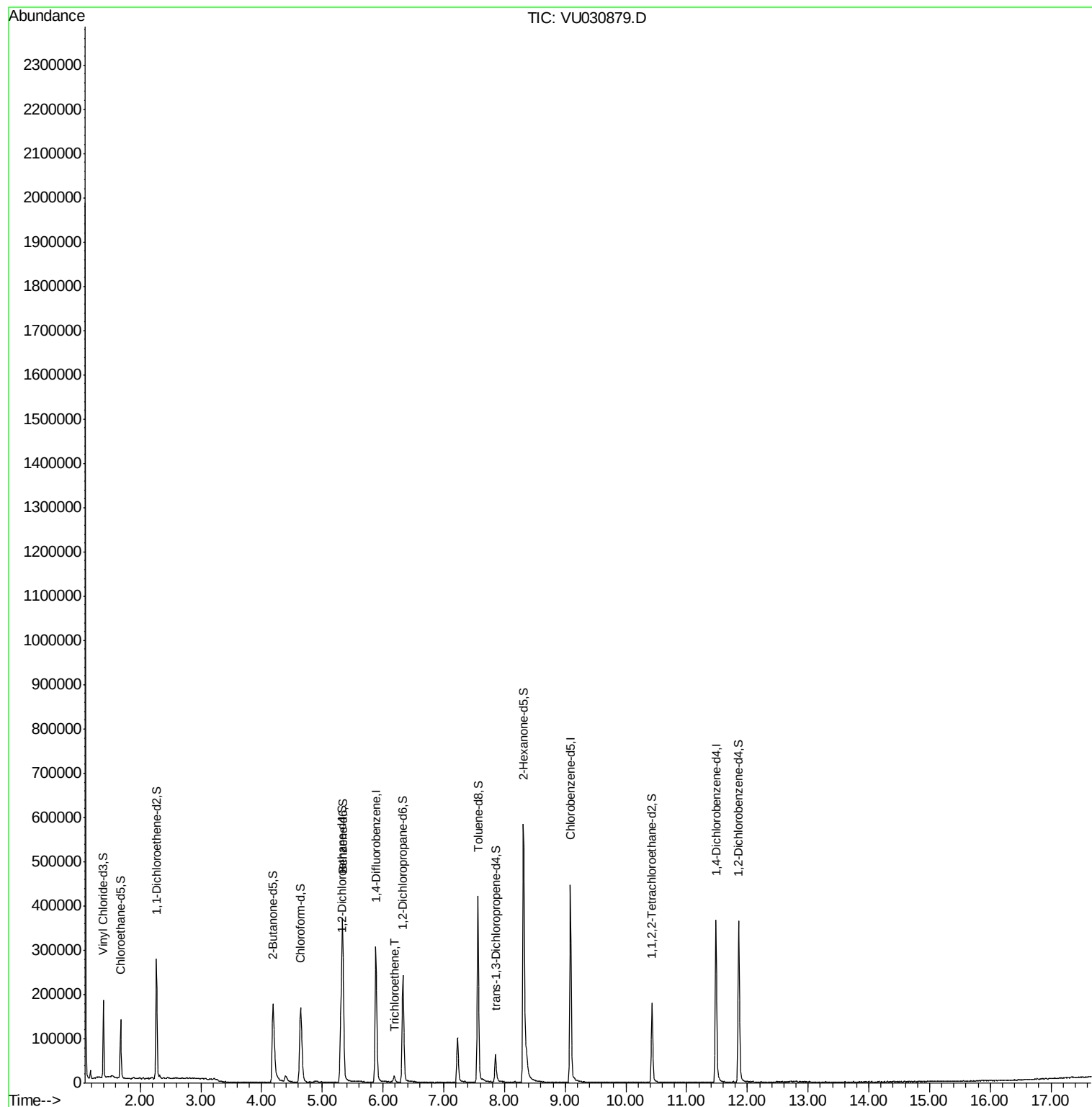
Target Compounds					Qvalue
34) Trichloroethene	6.18	95	5007	0.236 ug/L	90

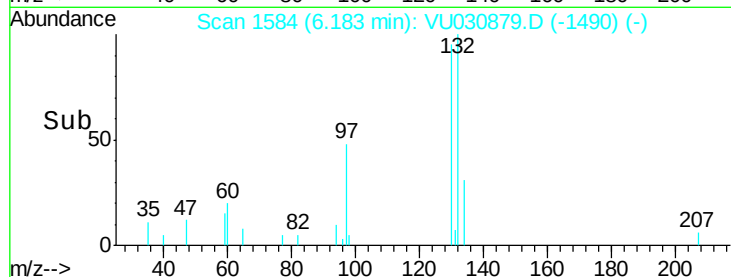
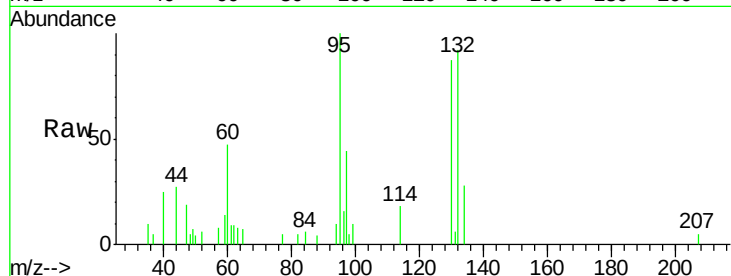
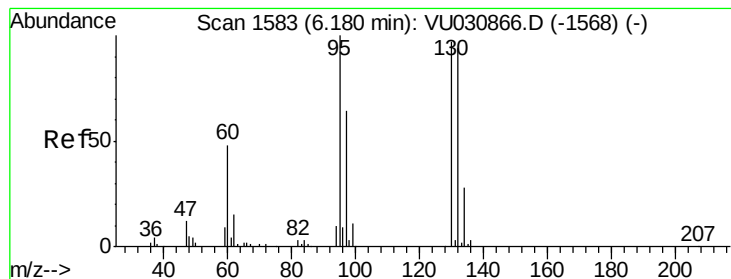
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.236 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU030879.D

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Tgt Ion: 95 Resp: 5007

Ion Ratio Lower Upper

95 100

97 44.4 43.5 80.9

132 92.2 60.7 112.7

130 87.3 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

