

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091718\
 Data File : VU026836.D
 Acq On : 17 Sep 2018 21:18
 Operator : MD/SY
 Sample : J4893-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08S5

Quant Time: Sep 18 02:02:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 18 01:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	236687	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224523	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90318	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83800	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.72%
7) Chloroethane-d5	1.68	69	73458	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.04%
11) 1,1-Dichloroethene-d2	2.27	63	120123	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.52%
21) 2-Butanone-d5	4.18	46	129355	111.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.33%
24) Chloroform-d	4.65	84	159107	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
26) 1,2-Dichloroethane-d4	5.31	65	104837	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
32) Benzene-d6	5.34	84	324758	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.22%
36) 1,2-Dichloropropane-d6	6.33	67	106421	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.98%
41) Toluene-d8	7.57	98	275088	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%
43) trans-1,3-Dichloropropene-	7.85	79	43513	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.14%
47) 2-Hexanone-d5	8.31	63	90063	113.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	143870	50.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	106871	56.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.76%

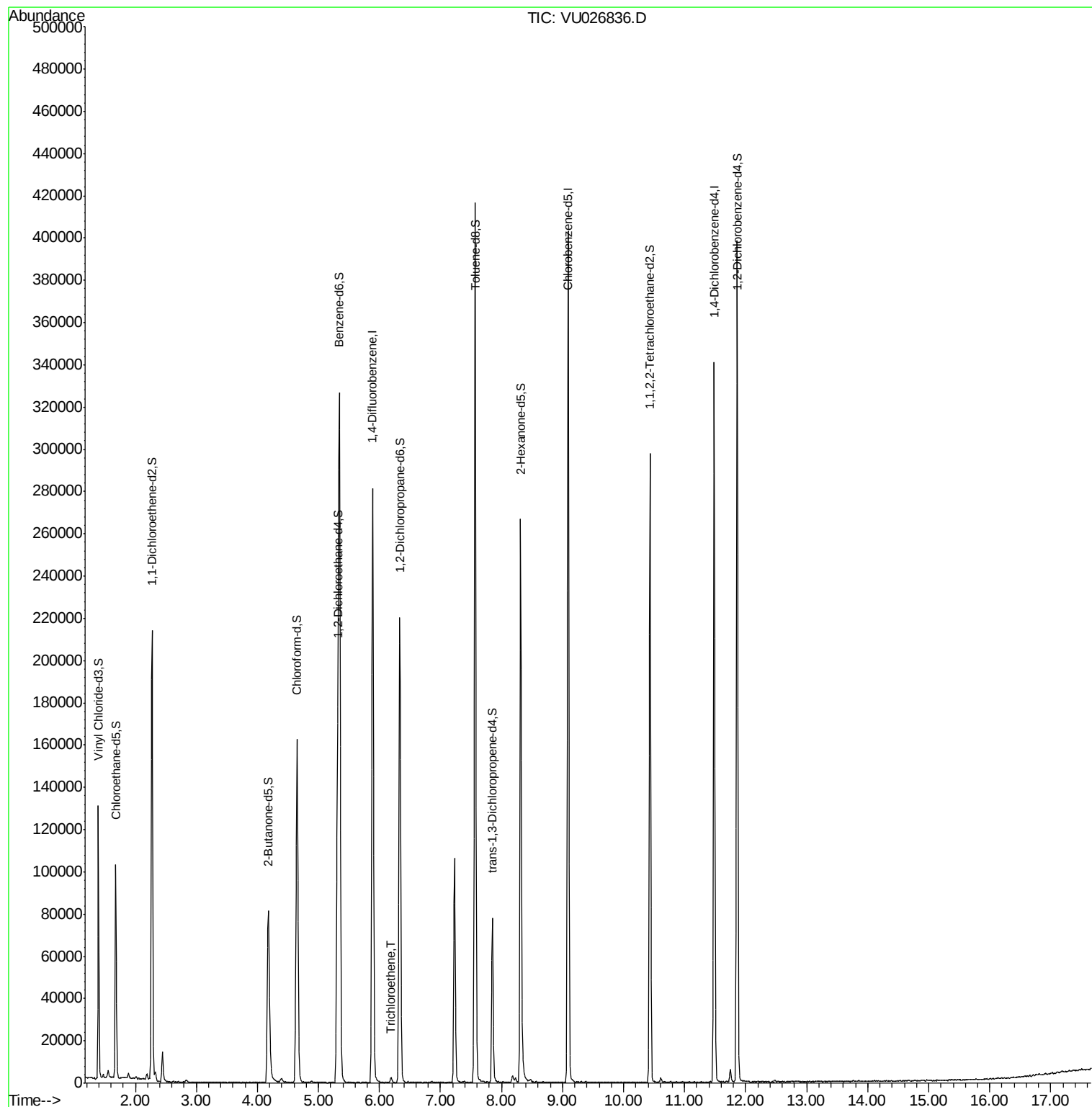
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	914	0.55 ug/L	92

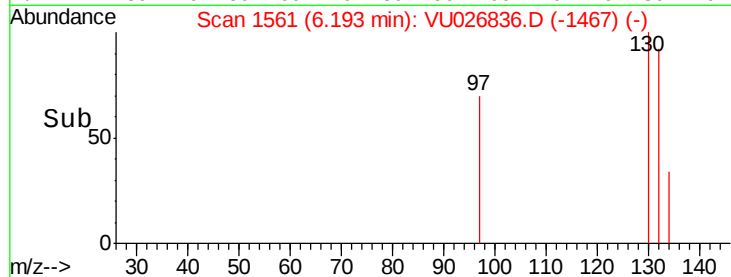
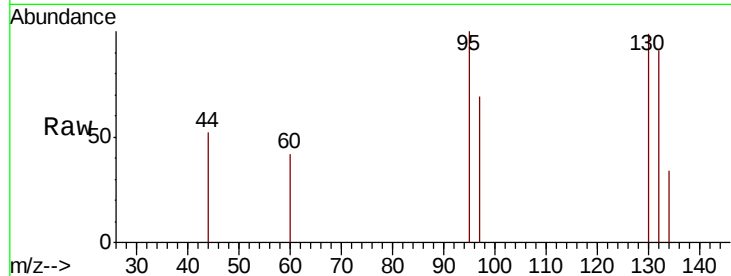
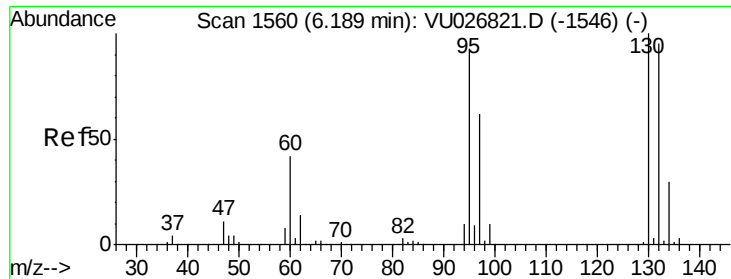
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.55 ug/L

RT: 6.19 min Scan# 1561

Delta R.T. 0.00 min

Lab File: VU026836.D

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Tot Ion: 95 Resp: 914

Ion Ratio Lower Upper

95 100

97 69.4 46.3 85.9

132 91.4 71.7 133.1

130 99.0 75.3 139.8

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

