

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031186.D
 Acq On : 14 Apr 2019 03:11
 Operator : JC/SP
 Sample : K2339-14DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC37DL

Quant Time: Apr 15 12:29:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 14 04:25:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	473213	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463250	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	172331	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	179546	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.00%
7) Chloroethane-d5	1.67	69	151460	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.48%
11) 1,1-Dichloroethene-d2	2.26	63	295266	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.30%
21) 2-Butanone-d5	4.17	46	327687	97.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	4.64	84	322894	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
26) 1,2-Dichloroethane-d4	5.30	65	221940	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
32) Benzene-d6	5.33	84	645164	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
36) 1,2-Dichloropropane-d6	6.32	67	218769	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.40%
41) Toluene-d8	7.56	98	546807	45.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.24%
43) trans-1,3-Dichloropropene-	7.85	79	88640	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.88%
47) 2-Hexanone-d5	8.31	63	190489	89.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305773	48.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	185728	54.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.60%

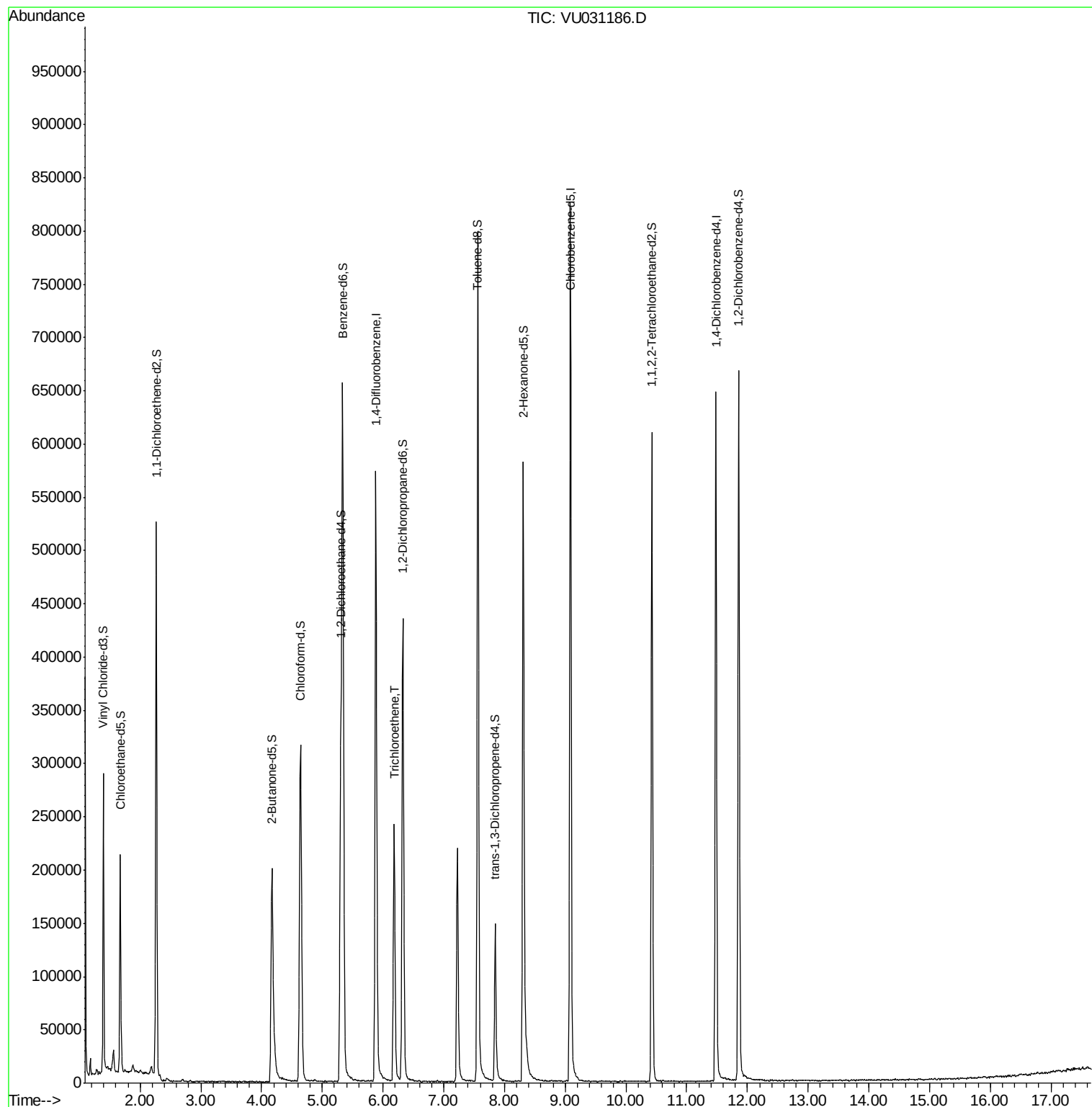
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	87336	23.489 ug/L	93

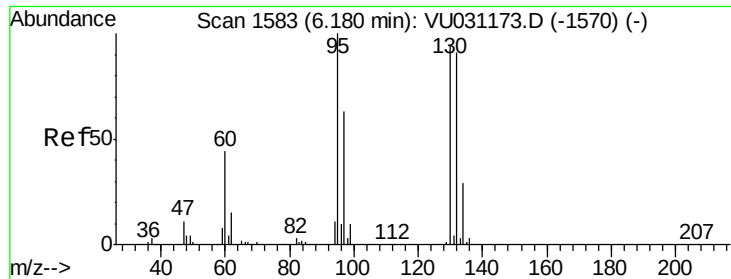
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 23.489 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
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Tot Ion:	95	Resp:	87336
Ion	Ratio	Lower	Upper
95	100		
97	67.5	44.5	82.7
132	94.3	61.5	114.1
130	100.3	64.9	120.5

