

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031611.D
 Acq On : 30 Apr 2019 01:36
 Operator : JC/SP
 Sample : K2593-01DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB2DL

Quant Time: Apr 30 05:27:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	632179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	621653	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222189	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	335296	63.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	126.74%
7) Chloroethane-d5	1.68	69	243913	59.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.32%
11) 1,1-Dichloroethene-d2	2.27	63	472053	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
21) 2-Butanone-d5	4.18	46	549035	114.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.53%
24) Chloroform-d	4.64	84	514000	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.08%
26) 1,2-Dichloroethane-d4	5.31	65	355011	56.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.16%
32) Benzene-d6	5.34	84	1013198	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
36) 1,2-Dichloropropane-d6	6.33	67	358395	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.72%
41) Toluene-d8	7.56	98	822016	49.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.88%
43) trans-1,3-Dichloropropene-	7.85	79	132174	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.70%
47) 2-Hexanone-d5	8.31	63	307285	105.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	447107	49.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	242448	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%

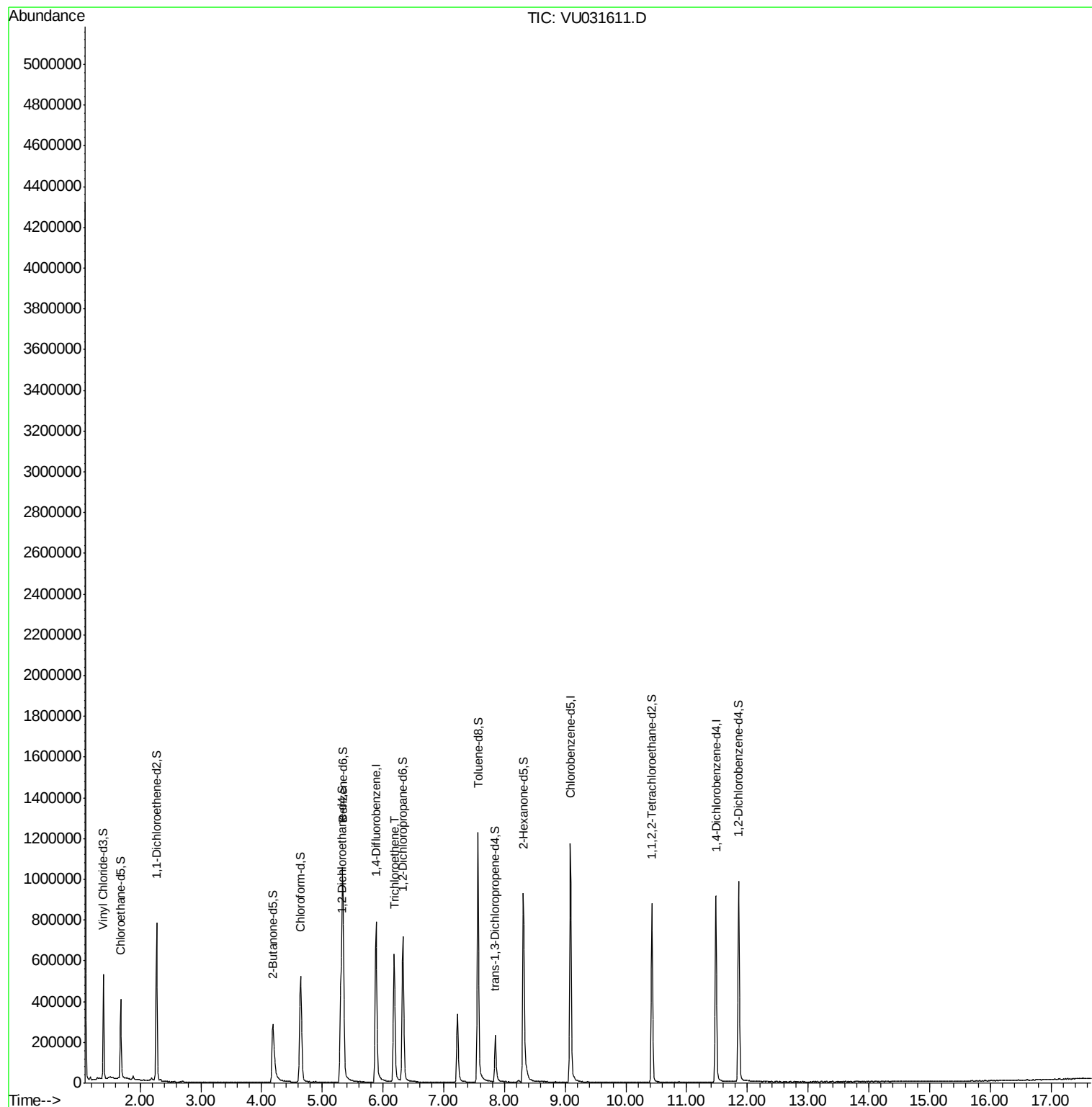
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	234754	42.372 ug/L	96

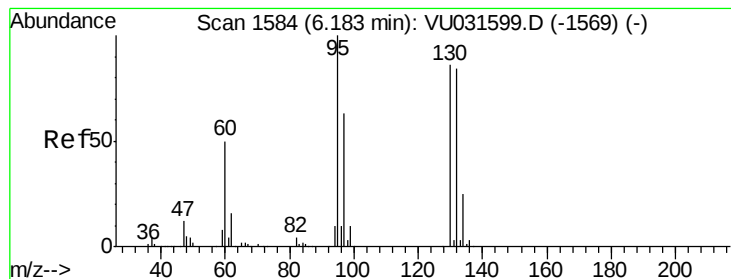
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 42.372 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU031611.D

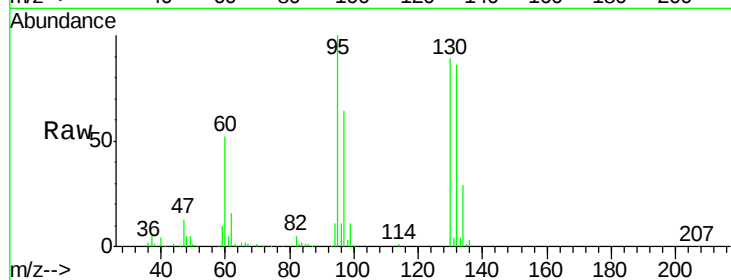
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Tot Ion: 95 Resp: 234754

Ion Ratio Lower Upper

95 100

97 64.2 44.8 83.2

132 86.3 63.1 117.1

130 89.0 66.5 123.5

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

