

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031756.D
 Acq On : 03 May 2019 17:37
 Operator : JC/SP
 Sample : K2695-02 400X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X70

Quant Time: May 04 06:54:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	803779	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	765610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	292409	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	340926	50.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.36%
7) Chloroethane-d5	1.68	69	260890	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.38%
11) 1,1-Dichloroethene-d2	2.27	63	492146	36.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.48%
21) 2-Butanone-d5	4.18	46	665186	109.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.14%
24) Chloroform-d	4.64	84	557437	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
26) 1,2-Dichloroethane-d4	5.31	65	389883	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.34	84	1146340	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
36) 1,2-Dichloropropane-d6	6.32	67	402211	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.26%
41) Toluene-d8	7.56	98	937797	45.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.85	79	158080	44.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.04%
47) 2-Hexanone-d5	8.31	63	384408	107.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.37%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	519484	46.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	291478	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

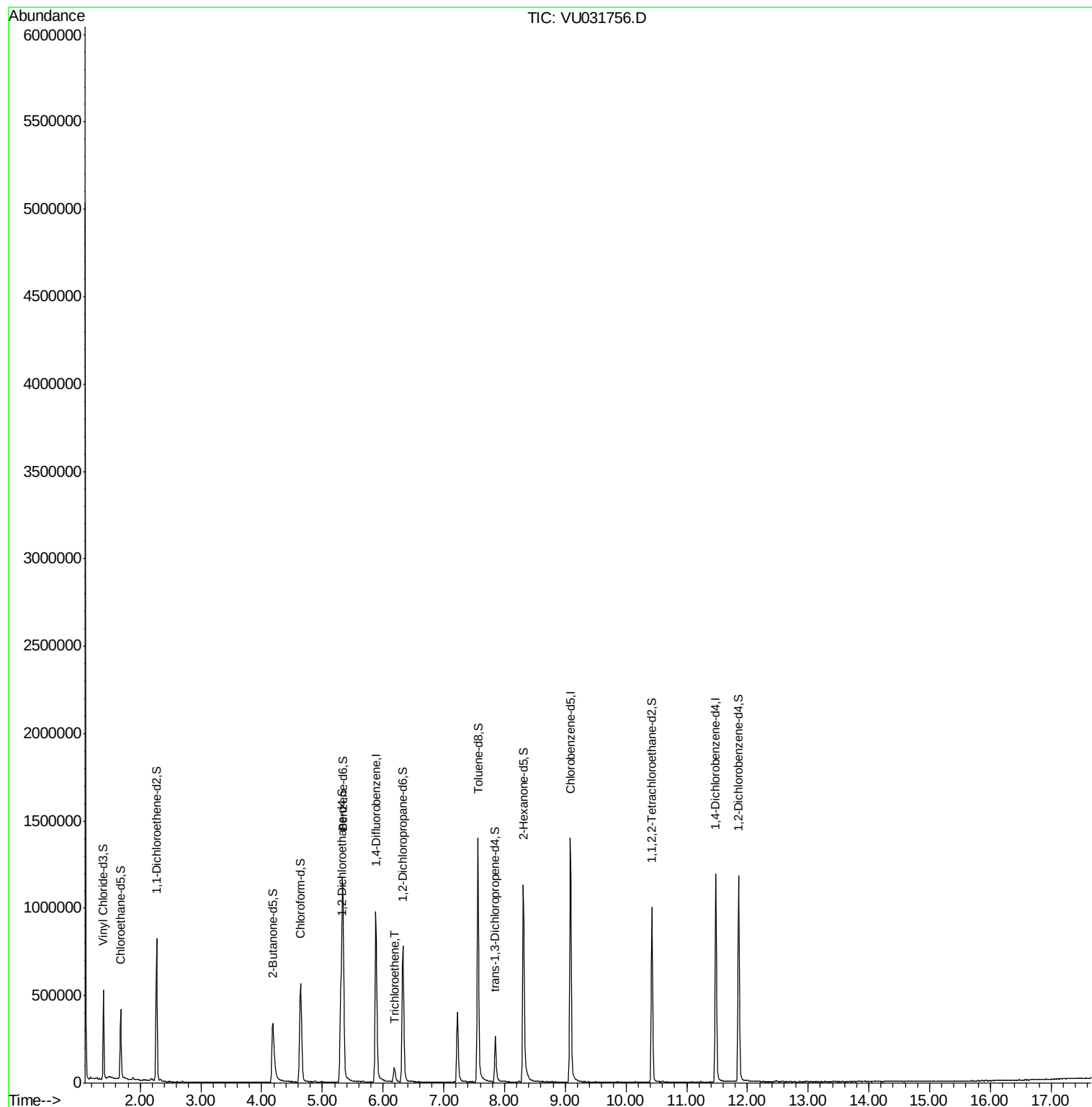
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	28358	4.156 ug/L	93

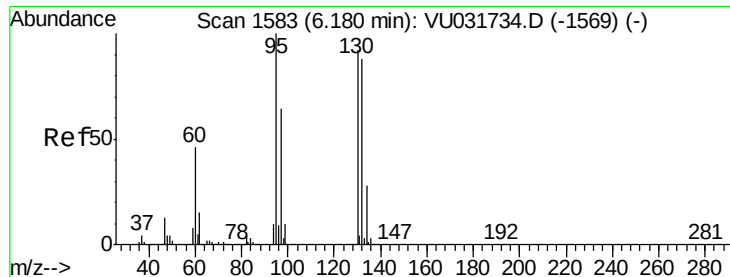
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.156 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

Lab File: VU031756.D

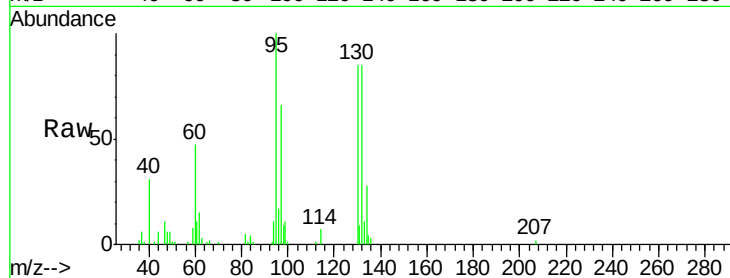
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Tot Ion: 95 Resp: 28358

Ion Ratio Lower Upper

95 100

97 66.2 44.8 83.2

132 85.0 63.1 117.1

130 84.8 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

