

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030717.D
 Acq On : 05 Apr 2019 04:34
 Operator : JC/SP
 Sample : K2271-13 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB7D4

Quant Time: Apr 05 05:15:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	493569	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	201926	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	237851	53.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.96%
7) Chloroethane-d5	1.68	69	183287	54.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.62%
11) 1,1-Dichloroethene-d2	2.27	63	319997	40.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.30%
21) 2-Butanone-d5	4.17	46	368559	105.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.54%
24) Chloroform-d	4.64	84	316822	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
26) 1,2-Dichloroethane-d4	5.30	65	233103	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.52%
32) Benzene-d6	5.34	84	723531	51.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.44%
36) 1,2-Dichloropropane-d6	6.32	67	248690	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.74%
41) Toluene-d8	7.56	98	623772	49.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.64%
43) trans-1,3-Dichloropropene-	7.85	79	103393	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.68%
47) 2-Hexanone-d5	8.31	63	226418	102.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	327825	50.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	209572	52.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.54%

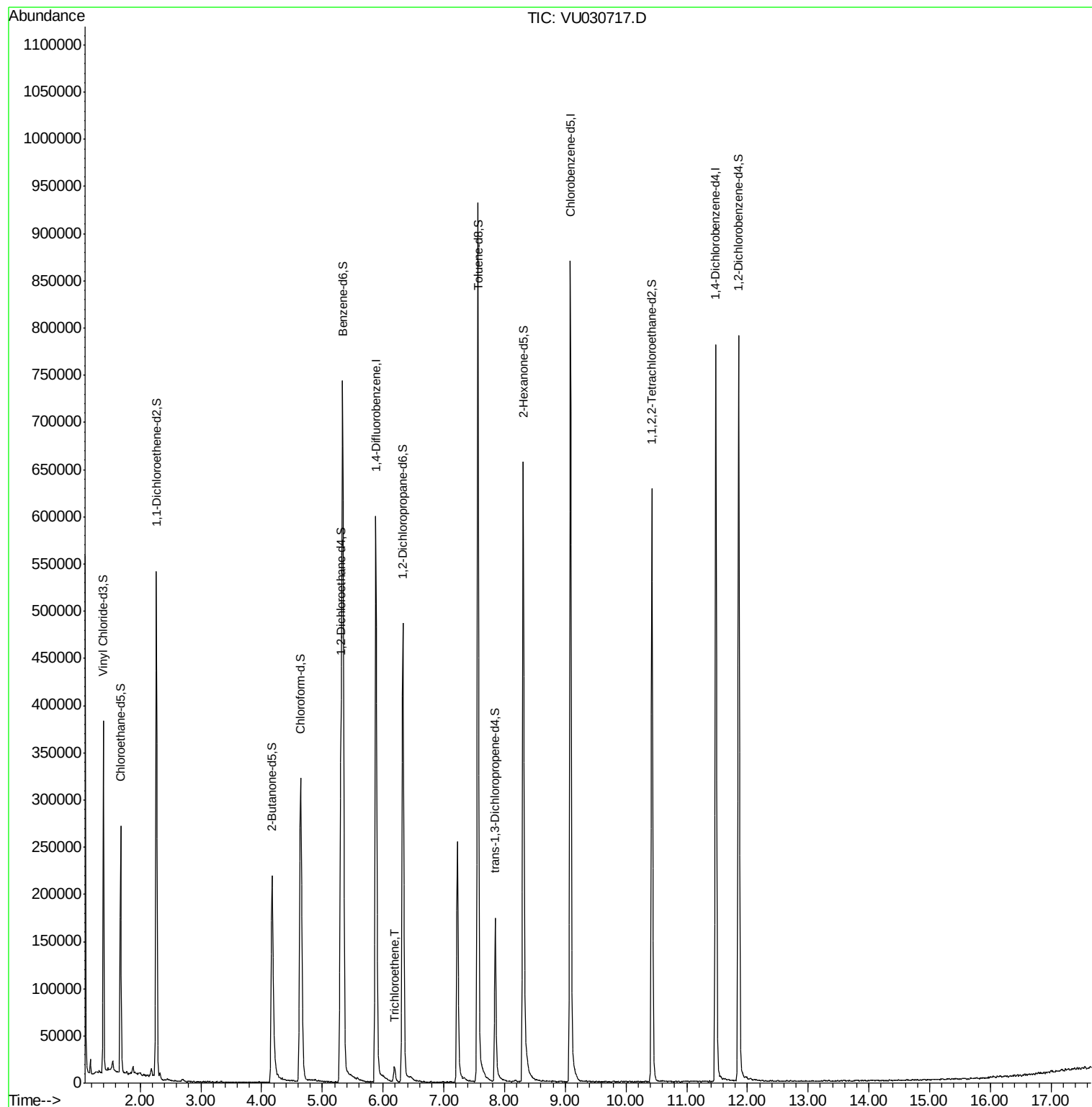
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	5533	1.425 ug/L	87

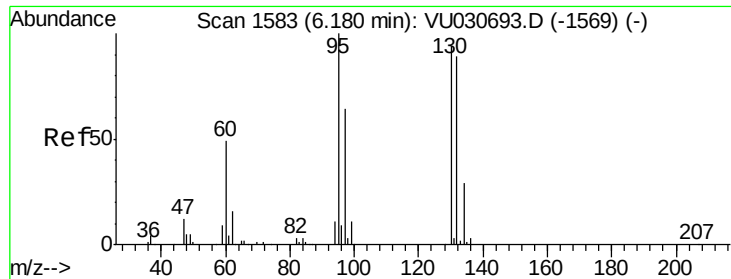
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.425 ug/L

RT: 6.19 min Scan# 1587

Delta R.T. 0.01 min

Lab File: VU030717.D

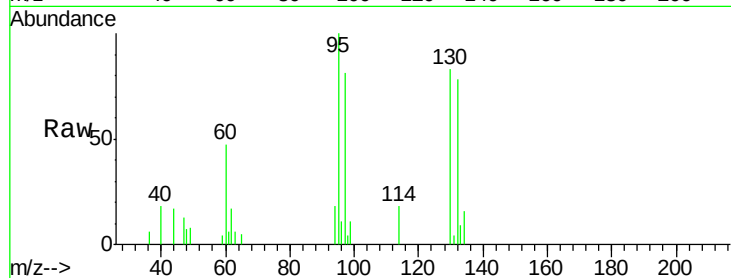
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Tot Ion: 95 Resp: 5533

Ion Ratio Lower Upper

95 100

97 81.0 44.5 82.7

132 78.3 61.5 114.1

130 83.4 64.9 120.5

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

