

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033445.D
 Acq On : 26 Jul 2019 12:06
 Operator : JC/SP
 Sample : K3957-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A30

Quant Time: Jul 27 03:30:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:57:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	266052	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	274975	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	115586	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	106500	52.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.76%
7) Chloroethane-d5	1.67	69	96737	56.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.44%
11) 1,1-Dichloroethene-d2	2.25	63	156600	42.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.74%
21) 2-Butanone-d5	4.15	46	137997	108.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.14%
24) Chloroform-d	4.62	84	171497	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.62%
26) 1,2-Dichloroethane-d4	5.29	65	119559	55.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.46%
32) Benzene-d6	5.32	84	355566	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.42%
36) 1,2-Dichloropropane-d6	6.31	67	115101	53.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.54%
41) Toluene-d8	7.55	98	320500	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%
43) trans-1,3-Dichloropropene-	7.83	79	50380	47.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.10%
47) 2-Hexanone-d5	8.30	63	93285	95.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.76%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	171627	52.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	120896	58.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.30%

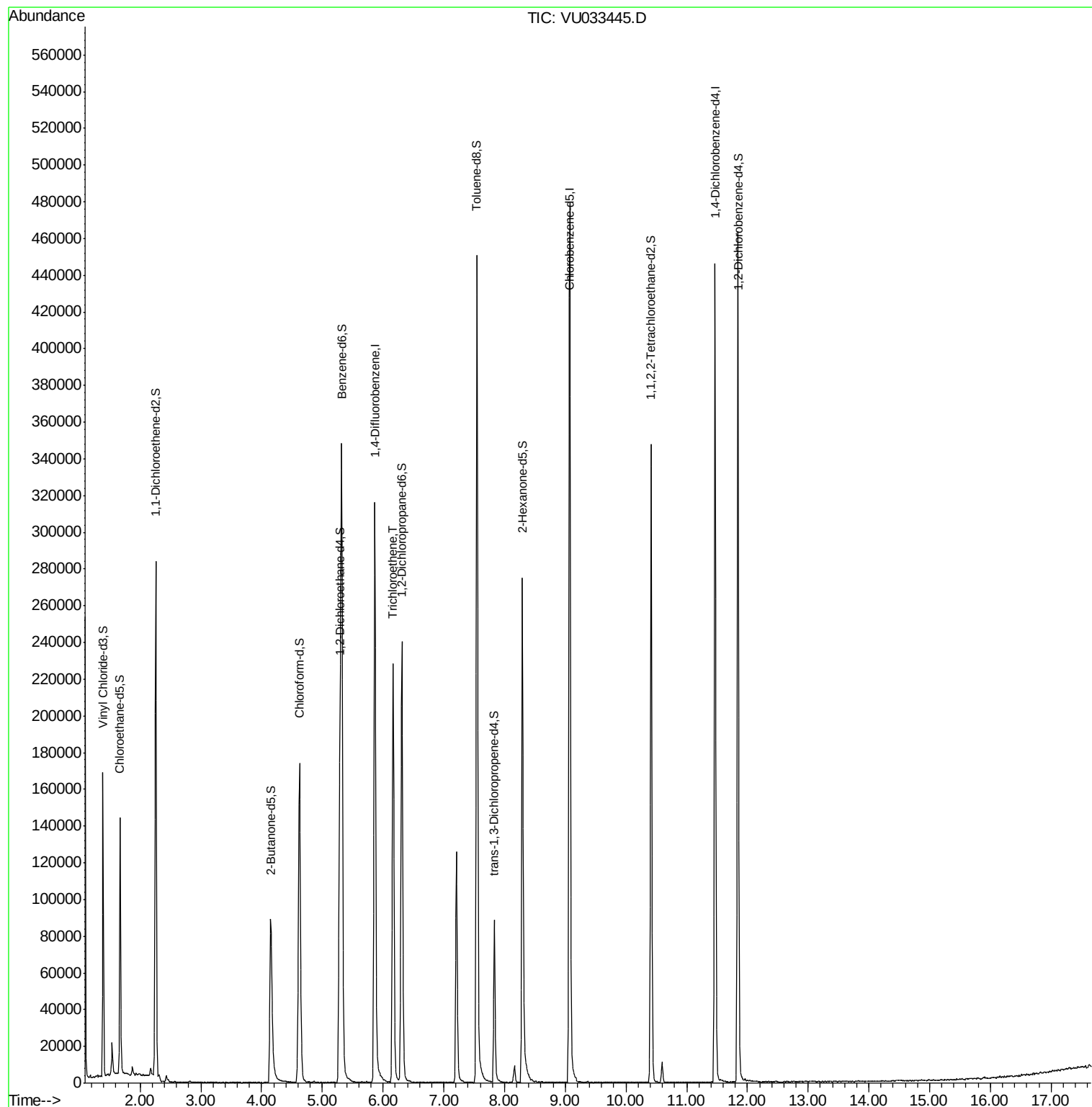
Target Compounds					Ovalue
34) Trichloroethene	6.16	95	80012	38.152 ug/L	95

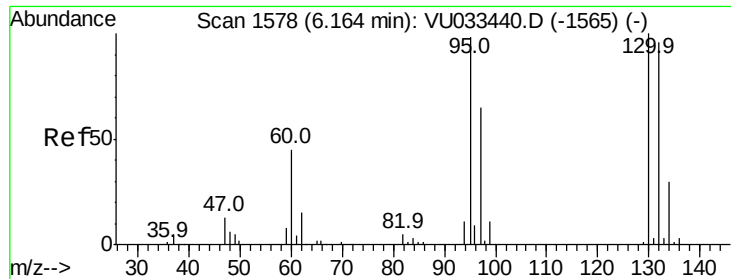
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 38.152 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VU033445.D

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Tot Ion: 95 Resp: 80012

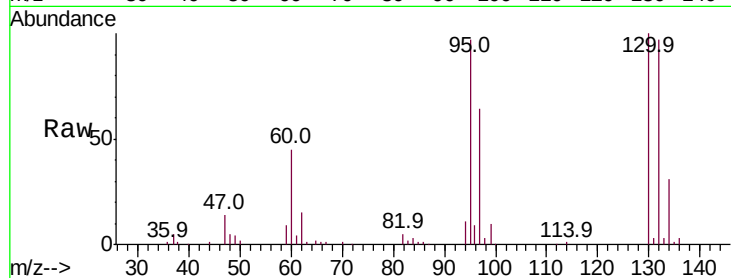
Ion Ratio Lower Upper

95 100

97 65.5 43.8 81.4

132 100.4 65.5 121.6

130 103.1 69.7 129.5



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

