

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033458.D
 Acq On : 26 Jul 2019 17:05
 Operator : JC/SP
 Sample : K3976-02DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB3DL

Quant Time: Jul 27 04:57:57 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	268393	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	278470	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	116543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	108159	53.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.46%
7) Chloroethane-d5	1.67	69	98042	56.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.98%
11) 1,1-Dichloroethene-d2	2.25	63	149470	40.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.12%
21) 2-Butanone-d5	4.15	46	146652	113.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.92%
24) Chloroform-d	4.62	84	178121	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.62%
26) 1,2-Dichloroethane-d4	5.29	65	122999	56.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.64%
32) Benzene-d6	5.32	84	367707	53.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.66%
36) 1,2-Dichloropropane-d6	6.31	67	120482	55.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.12%
41) Toluene-d8	7.55	98	331770	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.83	79	52394	48.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.66%
47) 2-Hexanone-d5	8.30	63	101729	103.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	180939	54.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	125310	60.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.58%#

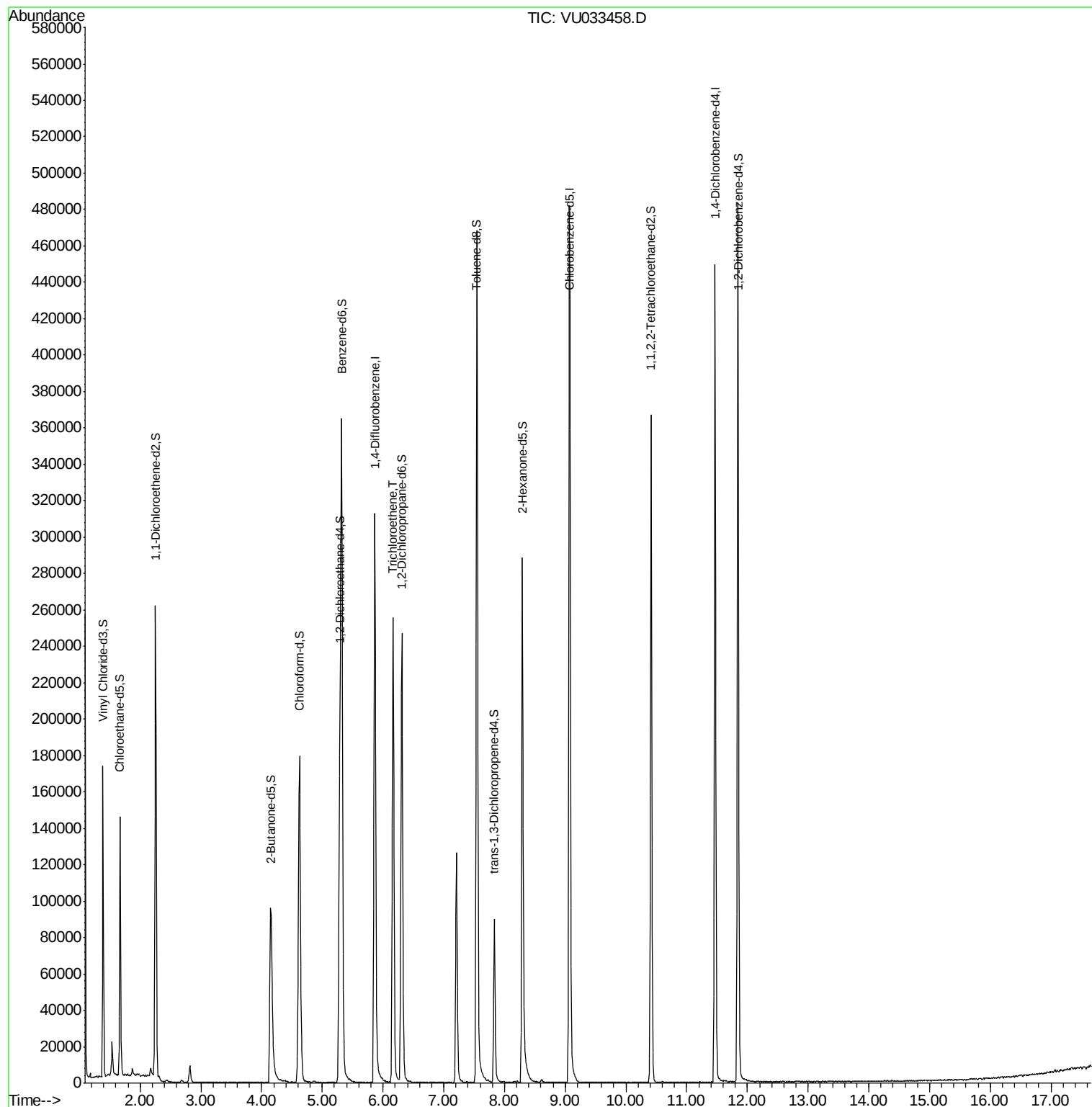
Target Compounds					Ovalue
34) Trichloroethene	6.16	95	88834	41.827 ug/L	97

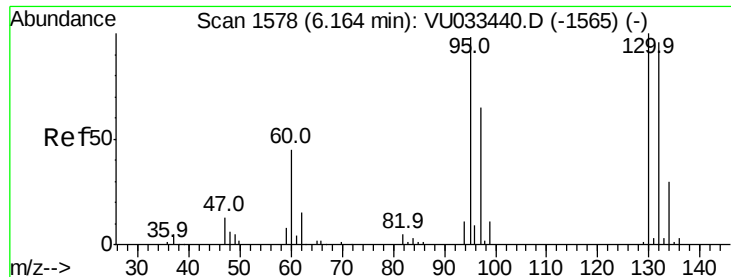
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 41.827 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU033458.D

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Tot Ion: 95 Resp: 88834

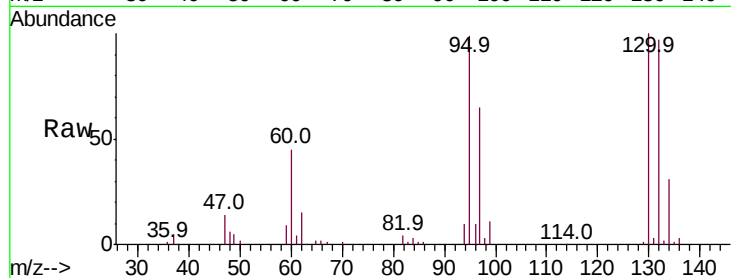
Ion Ratio Lower Upper

95 100

97 65.5 43.8 81.4

132 98.3 65.5 121.6

130 101.5 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

