

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\
 Data File : VU034573.D
 Acq On : 16 Sep 2019 18:32
 Operator : JC/SP
 Sample : K4838-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMD0

Quant Time: Sep 17 04:27:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 02:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	304834	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282837	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	115499	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	71527	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.26%
7) Chloroethane-d5	1.67	69	58339	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.16%
11) 1,1-Dichloroethene-d2	2.26	63	111233	36.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.92%
21) 2-Butanone-d5	4.15	46	180287	108.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.72%
24) Chloroform-d	4.62	84	172226	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	5.29	65	109102	53.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.10%
32) Benzene-d6	5.32	84	328955	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.78%
36) 1,2-Dichloropropane-d6	6.31	67	123106	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.36%
41) Toluene-d8	7.54	98	308642	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%
43) trans-1,3-Dichloropropene-	7.83	79	58042	52.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.12%
47) 2-Hexanone-d5	8.29	63	136606	108.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.78%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187855	51.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	112344	54.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.06%

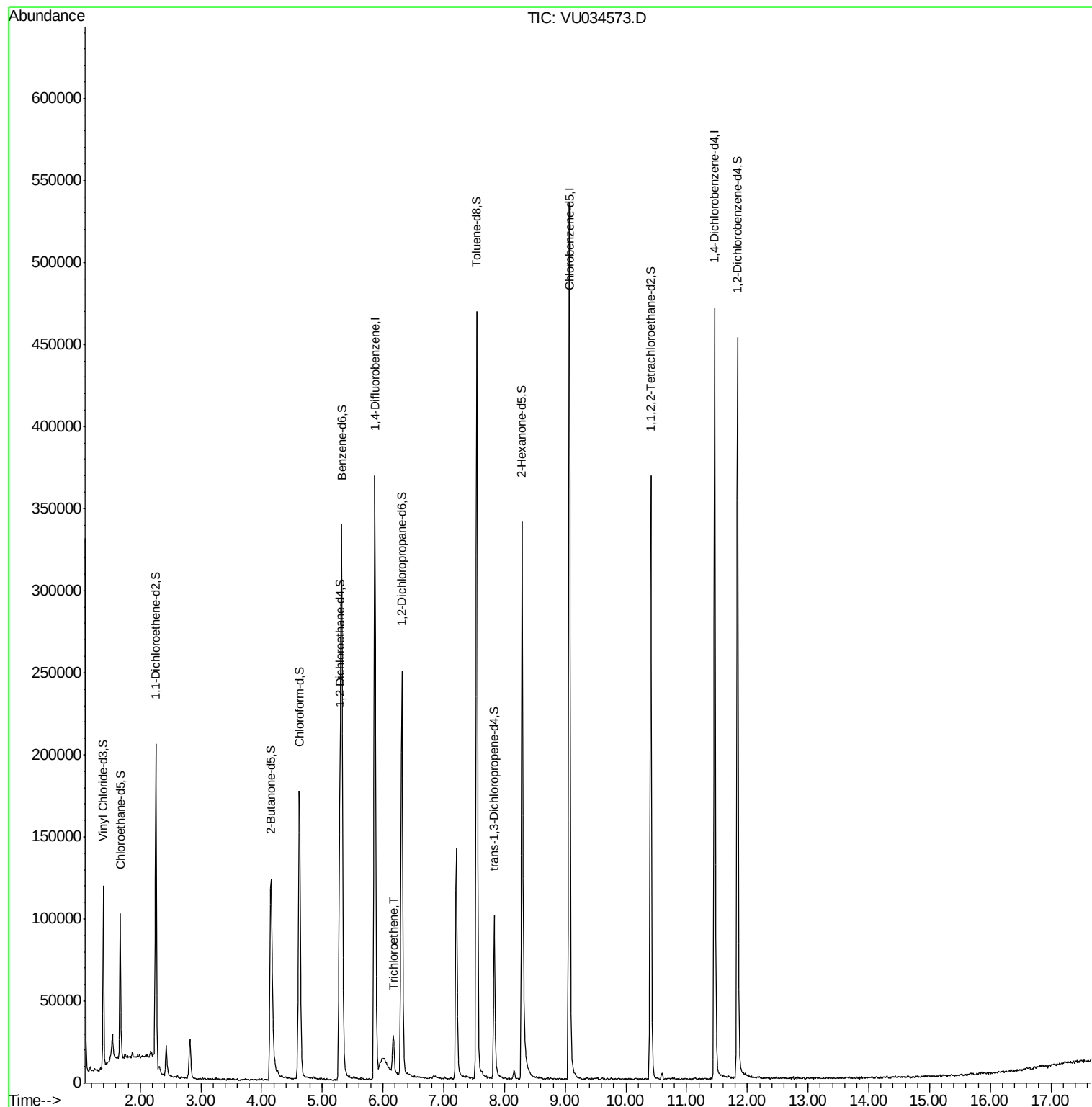
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Trichloroethene	6.17	95	8701	4.869	ug/L	88

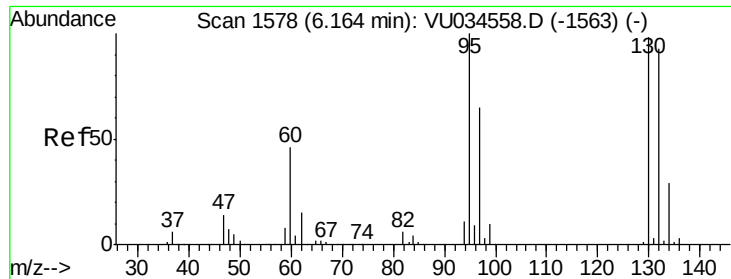
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.869 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VU034573.D

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Tgt Ion: 95 Resp: 8701

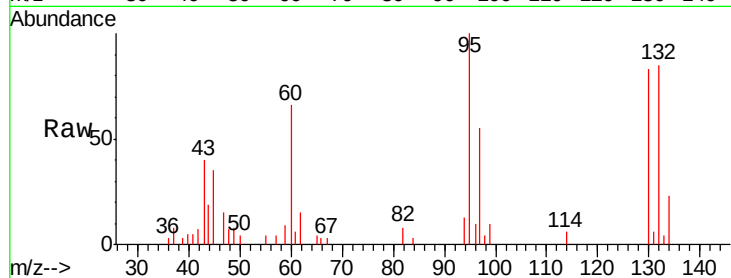
Ion Ratio Lower Upper

95 100

97 54.6 45.4 84.4

132 85.5 65.2 121.0

130 82.6 68.5 127.3



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

