

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033459.D
 Acq On : 26 Jul 2019 17:27
 Operator : JC/SP
 Sample : K3976-03DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB5DL

Quant Time: Jul 27 05:06:09 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	271243	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	276267	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	117314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109357	53.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.52%
7) Chloroethane-d5	1.67	69	98604	56.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.42%
11) 1,1-Dichloroethene-d2	2.25	63	142535	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
21) 2-Butanone-d5	4.15	46	145751	112.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.03%
24) Chloroform-d	4.62	84	172343	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
26) 1,2-Dichloroethane-d4	5.29	65	123830	56.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.22%
32) Benzene-d6	5.32	84	364895	53.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.68%
36) 1,2-Dichloropropane-d6	6.31	67	120557	55.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.06%
41) Toluene-d8	7.55	98	331119	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%
43) trans-1,3-Dichloropropene-	7.83	79	52532	49.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.70%
47) 2-Hexanone-d5	8.29	63	98880	101.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.03%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	176245	53.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.28%
64) 1,2-Dichlorobenzene-d4	11.85	152	124812	59.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.32%

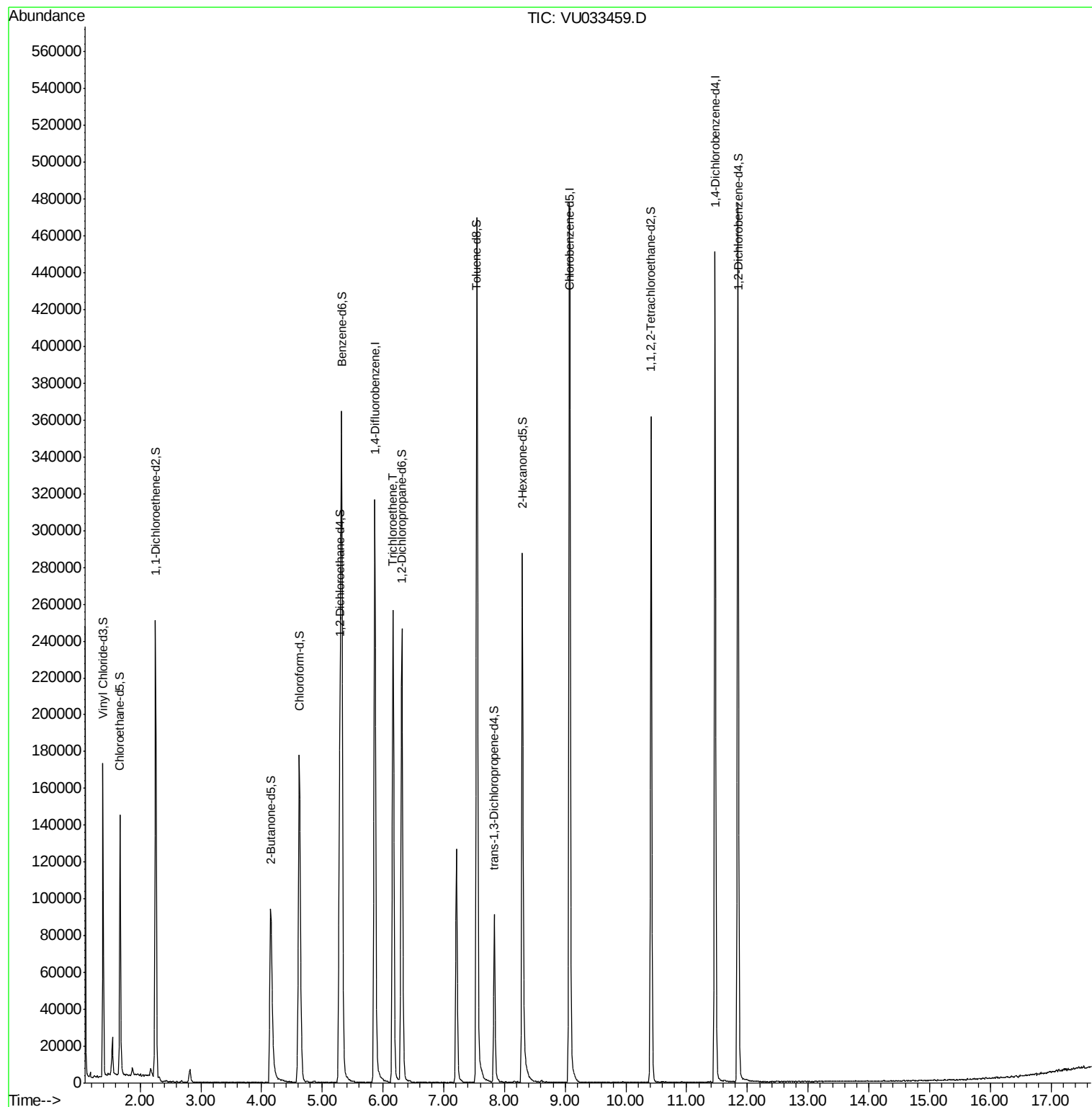
Target Compounds					Ovalue
34) Trichloroethene	6.16	95	90237	42.826 ug/L	96

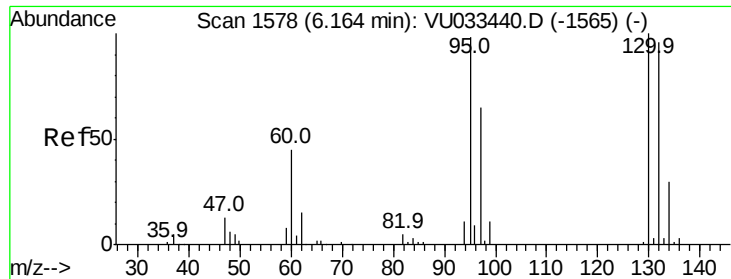
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 42.826 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

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Instrument :
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Tot Ion: 95 Resp: 90237

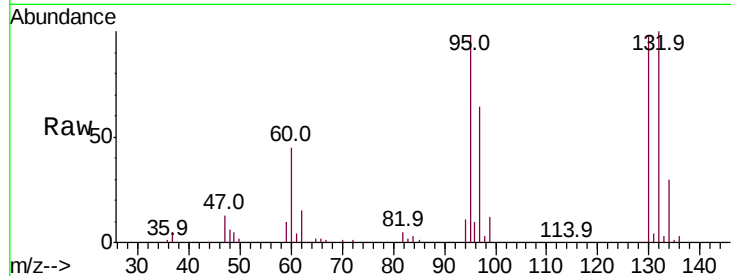
Ion Ratio Lower Upper

95 100

97 65.0 43.8 81.4

132 101.5 65.5 121.6

130 99.0 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

