

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032600.D
 Acq On : 11 Jun 2019 11:28
 Operator : JC/SP
 Sample : K3277-21DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8C6DL

Quant Time: Jun 12 06:52:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 05:31:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	181786	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	171338	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85483	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51054	43.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.58%
7) Chloroethane-d5	1.68	69	44349	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.58%
11) 1,1-Dichloroethene-d2	2.27	63	80465	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.68%
21) 2-Butanone-d5	4.17	46	100238	101.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.64	84	107680	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
26) 1,2-Dichloroethane-d4	5.30	65	71640	51.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.40%
32) Benzene-d6	5.33	84	214903	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
36) 1,2-Dichloropropane-d6	6.32	67	69502	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.66%
41) Toluene-d8	7.56	98	198095	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%
43) trans-1,3-Dichloropropene-	7.85	79	32095	48.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.16%
47) 2-Hexanone-d5	8.31	63	60311	89.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98684	48.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	83882	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%

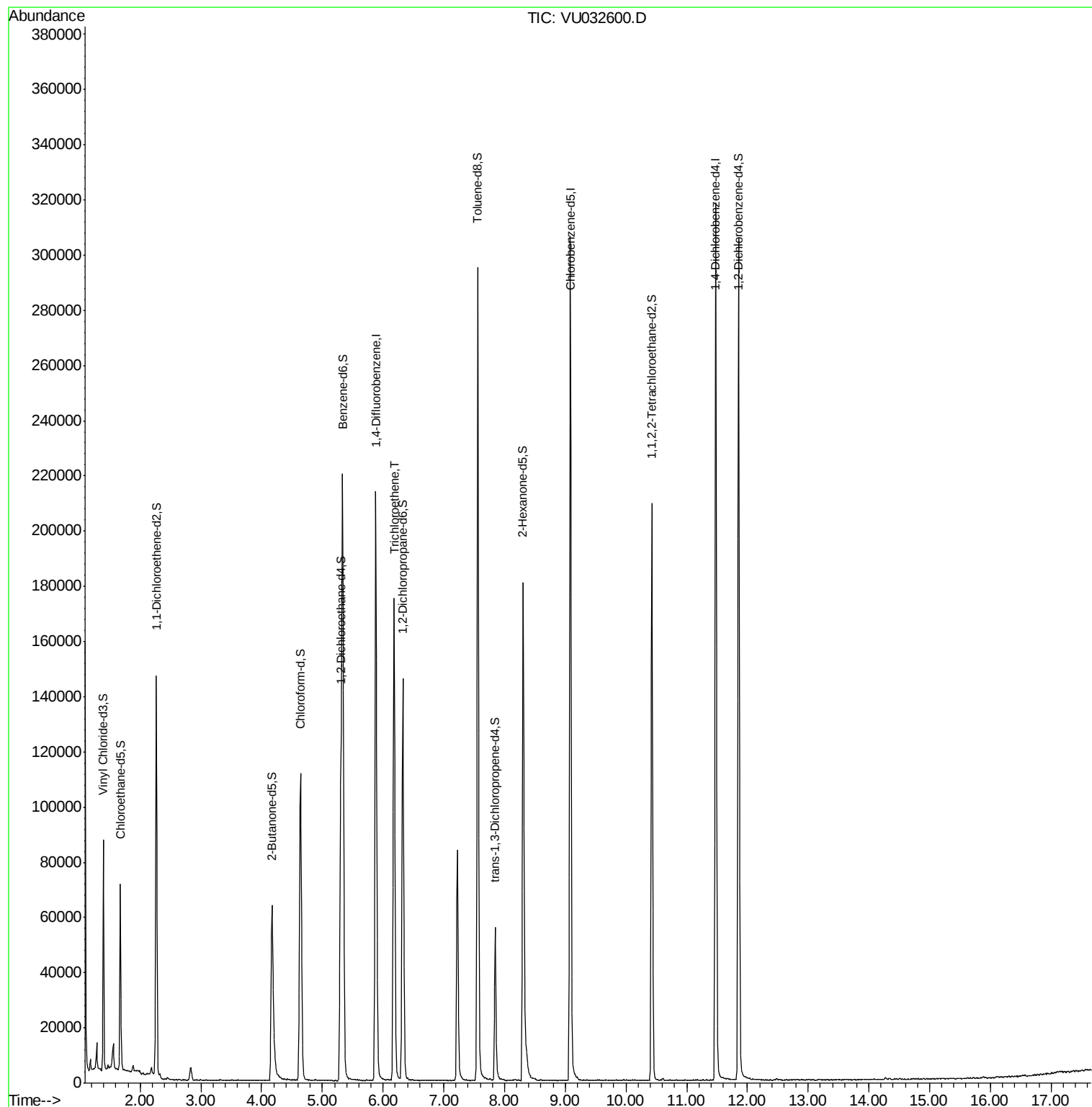
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	6.18	95	57202	43.675	ug/L	99

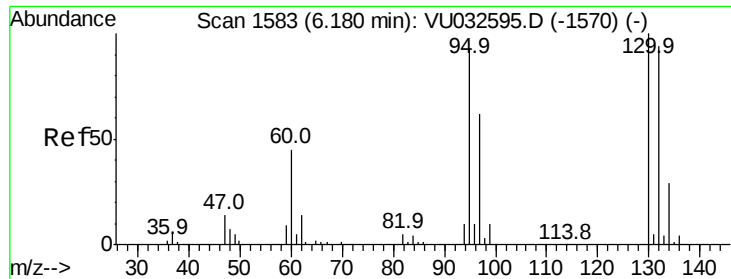
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 43.675 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU032600.D

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Tot Ion: 95 Resp: 57202

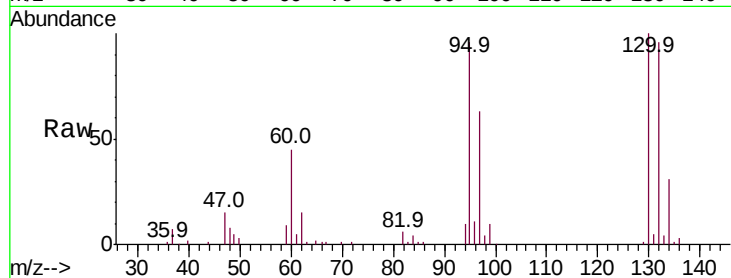
Ion Ratio Lower Upper

95 100

97 65.3 45.8 85.2

132 100.2 71.0 131.8

130 103.9 73.4 136.2



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

