

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032641.D
 Acq On : 12 Jun 2019 11:07
 Operator : JC/SP
 Sample : K3293-07DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8R0DL

Quant Time: Jun 13 05:20:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	167483	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	161836	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77872	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59311	54.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.16%
7) Chloroethane-d5	1.68	69	46949	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.54%
11) 1,1-Dichloroethene-d2	2.27	63	88727	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.40%
21) 2-Butanone-d5	4.17	46	85146	93.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.63%
24) Chloroform-d	4.64	84	105976	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.58%
26) 1,2-Dichloroethane-d4	5.30	65	70438	55.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.34%
32) Benzene-d6	5.33	84	220389	52.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.92%
36) 1,2-Dichloropropane-d6	6.32	67	67702	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.78%
41) Toluene-d8	7.56	98	201540	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%
43) trans-1,3-Dichloropropene-	7.85	79	29945	47.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.00%
47) 2-Hexanone-d5	8.31	63	41358	64.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90329	47.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.64%
64) 1,2-Dichlorobenzene-d4	11.85	152	79013	52.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.94%

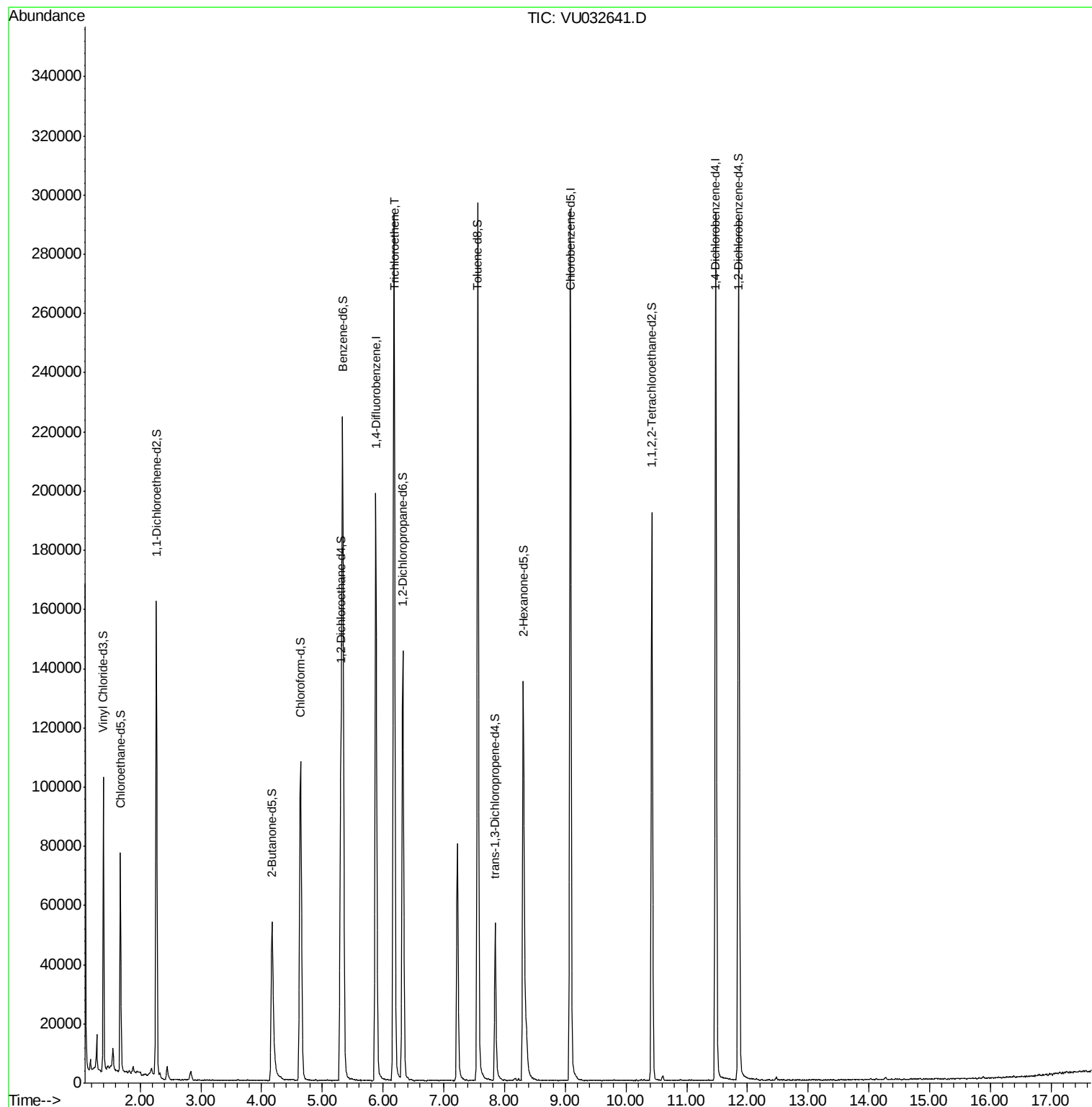
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	96902	78.331 ug/L	98

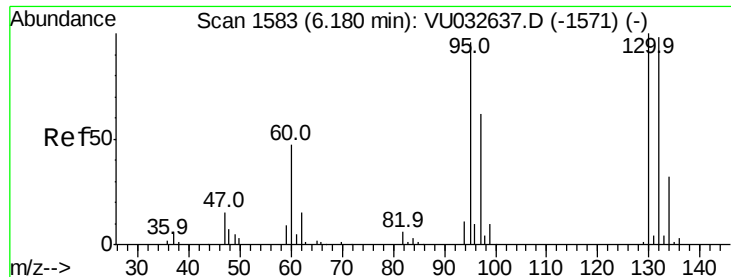
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 78.331 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VU032641.D

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Tot Ion: 95 Resp: 96902

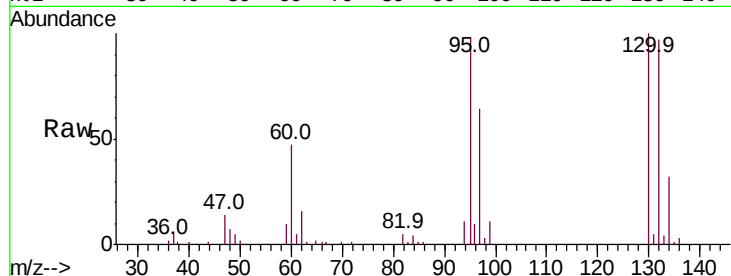
Ion Ratio Lower Upper

95 100

97 65.4 45.8 85.2

132 99.5 71.0 131.8

130 102.2 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

