

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032640.D
 Acq On : 12 Jun 2019 10:44
 Operator : JC/SP
 Sample : K3293-06DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q9DL

Quant Time: Jun 13 05:16:35 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	168920	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	160738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78868	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60106	54.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.68%
7) Chloroethane-d5	1.68	69	46727	53.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.12%
11) 1,1-Dichloroethene-d2	2.27	63	87878	40.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.90%
21) 2-Butanone-d5	4.18	46	92835	101.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.22%
24) Chloroform-d	4.64	84	106122	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
26) 1,2-Dichloroethane-d4	5.30	65	71889	55.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.66%
32) Benzene-d6	5.33	84	217737	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.36%
36) 1,2-Dichloropropane-d6	6.32	67	68262	52.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.34%
41) Toluene-d8	7.56	98	201533	50.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.86%
43) trans-1,3-Dichloropropene-	7.85	79	30554	48.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.58%
47) 2-Hexanone-d5	8.31	63	47532	74.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92945	49.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	78637	52.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.12%

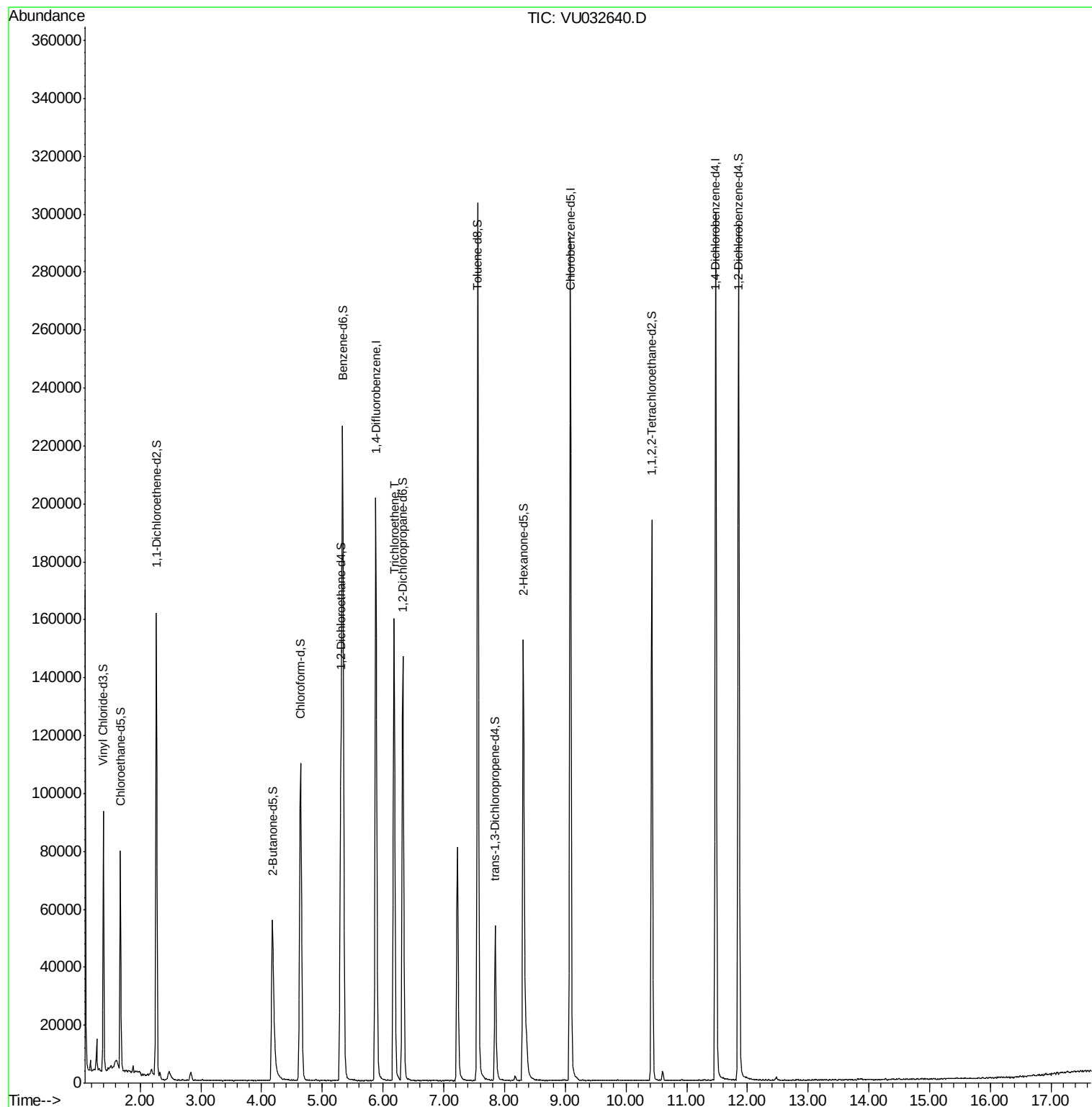
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	51974	42.300 ug/L	99

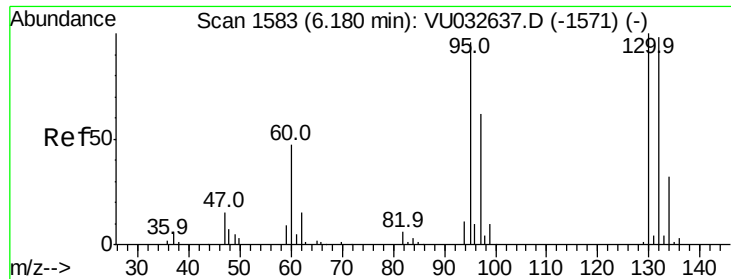
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 42.300 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU032640.D

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Tot Ion: 95 Resp: 51974

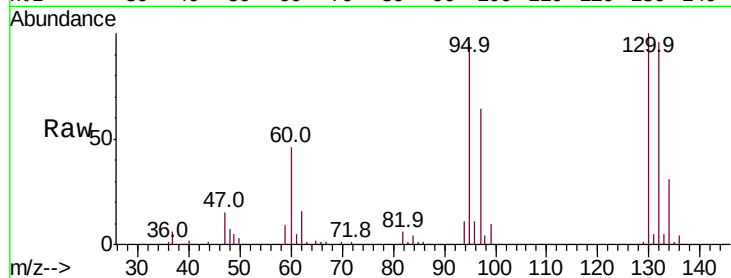
Ion Ratio Lower Upper

95 100

97 67.1 45.8 85.2

132 101.2 71.0 131.8

130 105.5 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

