

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037594.D
 Acq On : 06 Apr 2020 16:39
 Operator : JC/MD
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Apr 07 02:08:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 00:48:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	166811	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	153236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	73073	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	56811	41.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.86%
7) Chloroethane-d5	1.93	69	46868	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.12%
11) 1,1-Dichloroethene-d2	2.59	63	76465	33.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.16%
21) 2-Butanone-d5	4.67	46	100138	98.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.34%
24) Chloroform-d	5.11	84	100099	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
26) 1,2-Dichloroethane-d4	5.74	65	68075	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
32) Benzene-d6	5.76	84	210856	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
36) 1,2-Dichloropropane-d6	6.72	67	71317	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.44%
41) Toluene-d8	7.92	98	193224	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.20	79	35269	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.92%
47) 2-Hexanone-d5	8.65	63	79253	100.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101834	47.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.32%
64) 1,2-Dichlorobenzene-d4	12.20	152	69755	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%

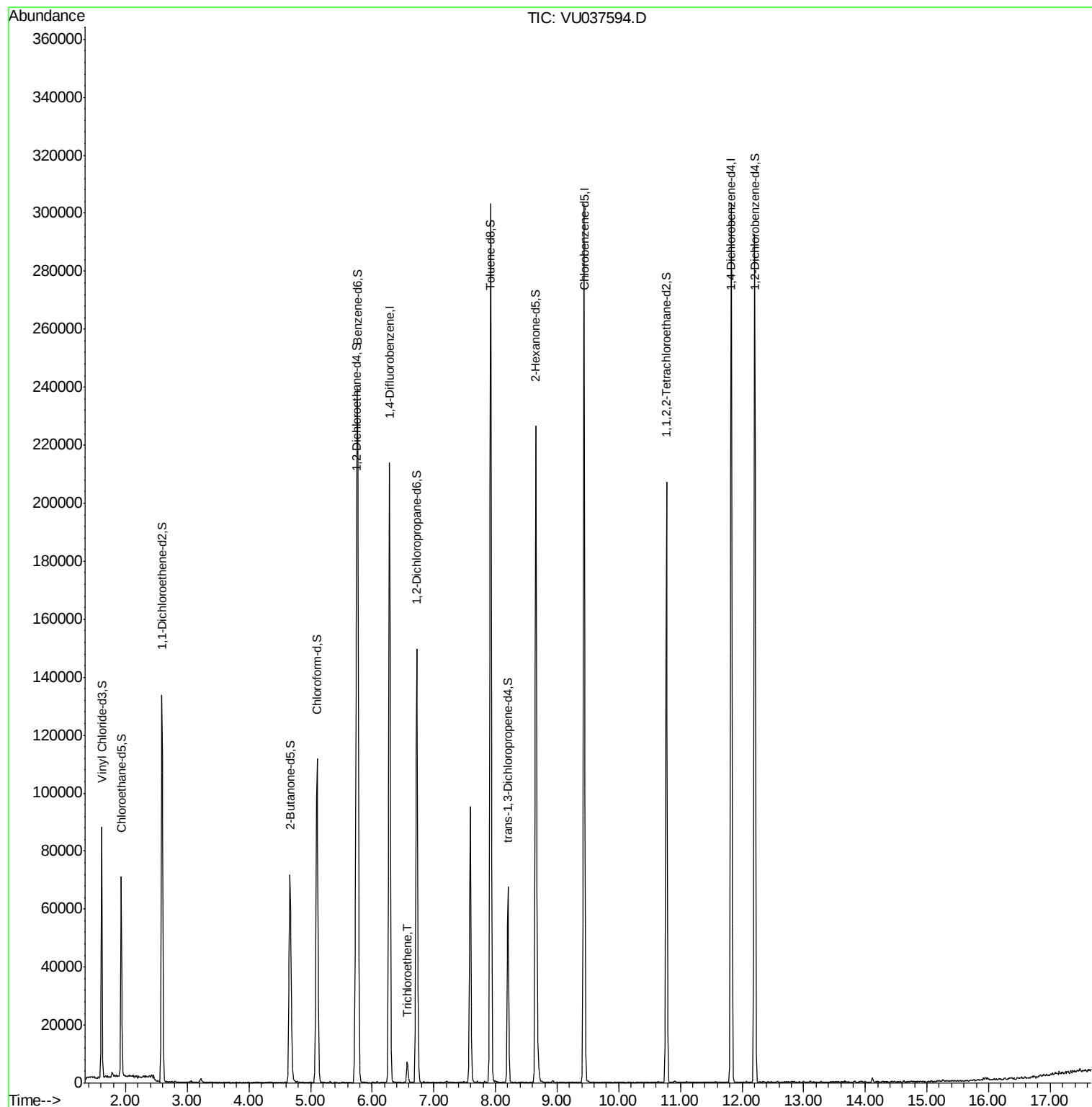
Target Compounds					Ovalue
34) Trichloroethene	6.56	95	2146	2.044 ug/L	83

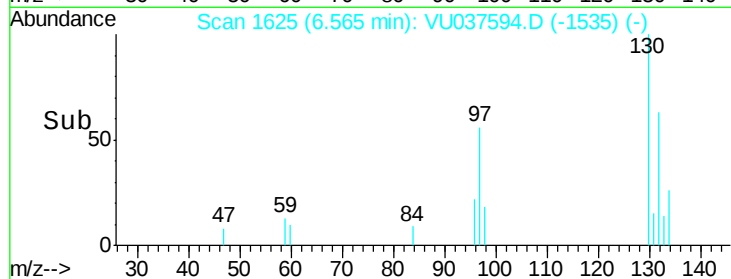
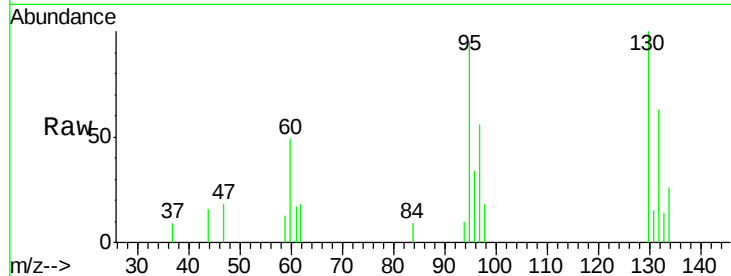
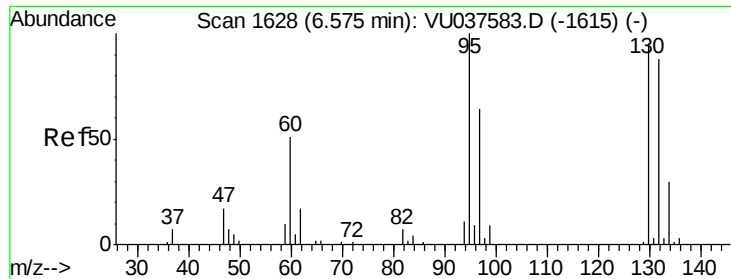
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.044 ug/L

RT: 6.56 min Scan# 1625

Delta R.T. -0.01 min

Lab File: VU037594.D

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Instrument :

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Tot Ion: 95 Resp: 2146

Ion Ratio Lower Upper

95 100

97 58.3 45.2 84.0

132 66.2 63.7 118.3

130 104.7 64.5 119.7

Abundance Ion 95.00 (94.70 to 95.70): VU037583.D (-1615) (-)

Ion 97.00 (96.70 to 97.70): VU037583.D (-1615) (-)

Ion 132.00 (131.70 to 132.70): VU037583.D (-1615) (-)

Ion 130.00 (129.70 to 130.70): VU037583.D (-1615) (-)

