

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037116.D
 Acq On : 06 Mar 2020 17:47
 Operator : JC/MD
 Sample : L1784-16 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B04

Quant Time: Mar 07 02:17:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 06 23:54:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263700	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	249998	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86440	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88933	40.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.32%
7) Chloroethane-d5	1.93	69	81980	44.74	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.48%
11) 1,1-Dichloroethene-d2	2.59	63	117951	31.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.62%
21) 2-Butanone-d5	4.67	46	132371	89.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.11%
24) Chloroform-d	5.11	84	149279	44.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.28%
26) 1,2-Dichloroethane-d4	5.74	65	105234	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
32) Benzene-d6	5.76	84	326453	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.32%
36) 1,2-Dichloropropane-d6	6.72	67	107282	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.60%
41) Toluene-d8	7.93	98	284611	42.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.86%
43) trans-1,3-Dichloropropene-	8.20	79	43163	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.30%
47) 2-Hexanone-d5	8.66	63	89328	78.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	144869	43.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.74%
64) 1,2-Dichlorobenzene-d4	12.21	152	79651	47.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.28%

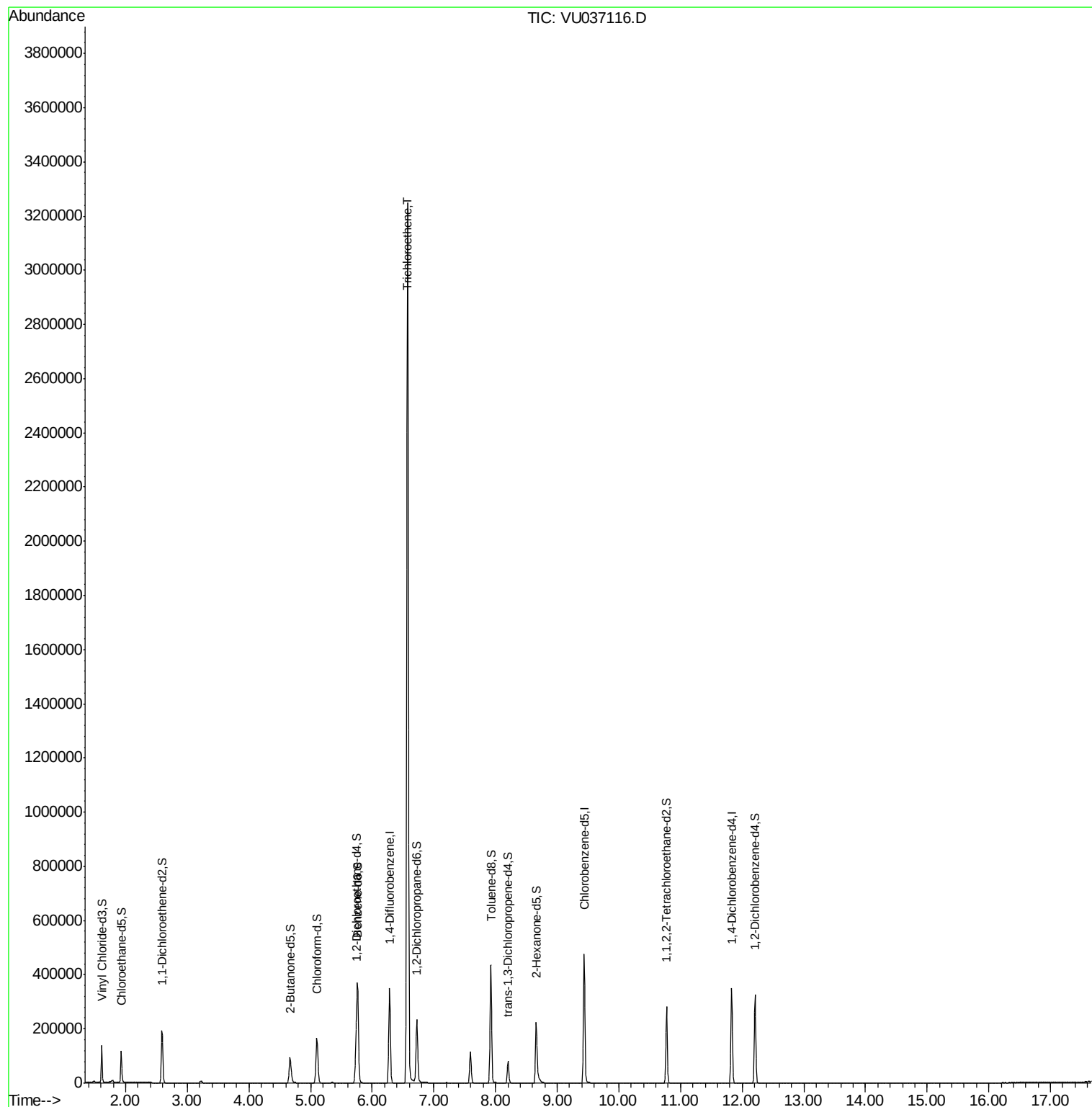
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	1104736	569.113 ug/L	98

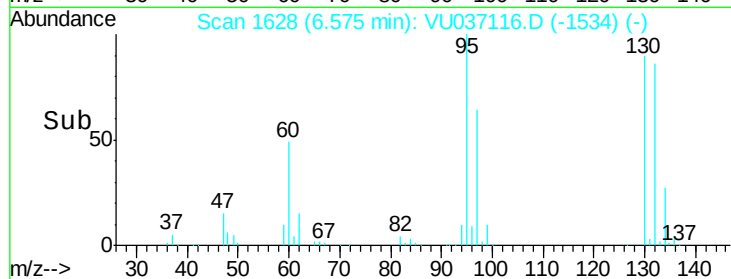
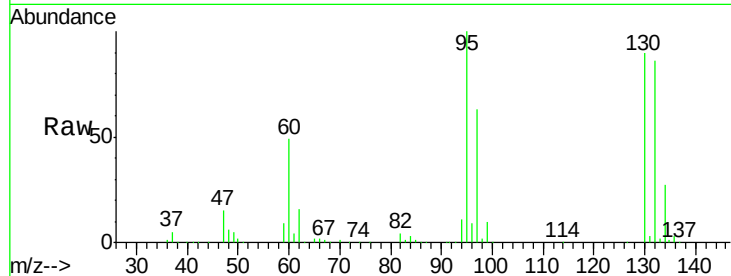
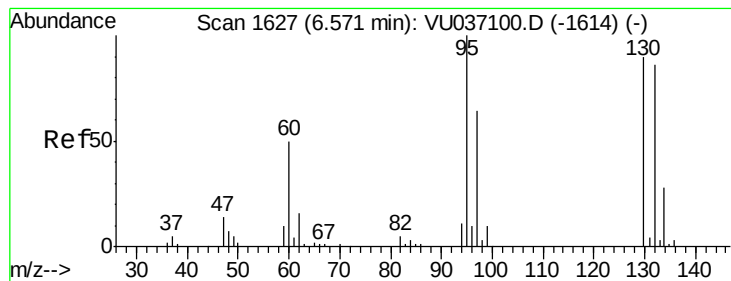
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 569.113 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU037116.D

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Instrument :

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Tot Ion: 95 Resp: 1104736

Ion Ratio Lower Upper

95 100

97 63.5 44.1 81.9

132 85.5 60.6 112.6

130 89.7 64.9 120.5

