

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034861.D
 Acq On : 26 Sep 2019 22:53
 Operator : JC/SP
 Sample : K5044-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 27 07:09:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 27 05:10:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	88489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	85742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	39778	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32643	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.67	69	27112	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.26	63	45921	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.17	46	90770	52.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.88%
24) Chloroform-d	4.62	84	41634	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	5.29	65	26522	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.32	84	99273	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.31	67	32808	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.54	98	92132	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.83	79	11472	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.30	63	65278	47.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	26202	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	30096	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

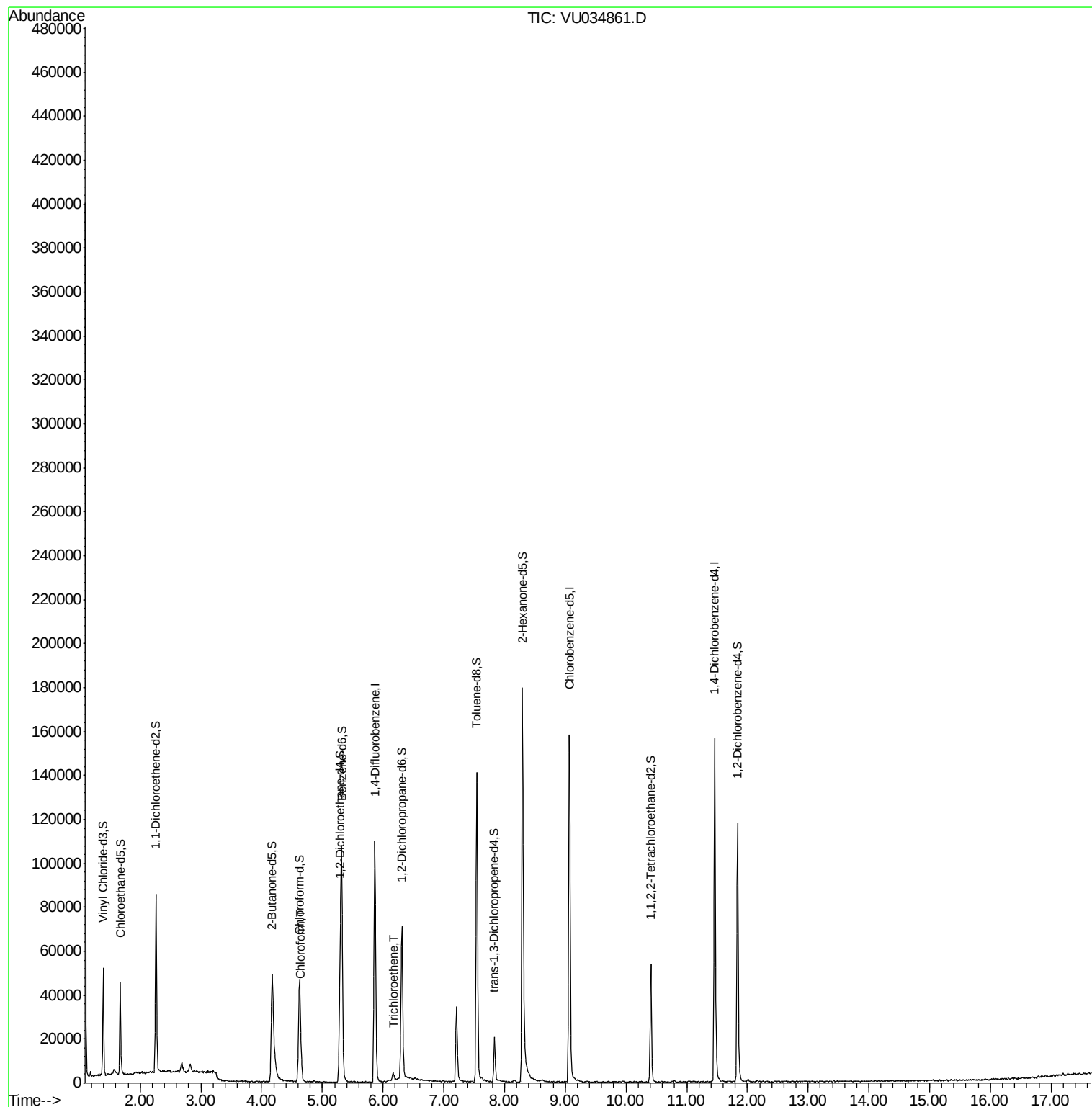
Target Compounds					Ovalue
25) Chloroform	4.65	83	6196	0.500 ug/L	86
34) Trichloroethene	6.16	95	1086	0.188 ug/L	91

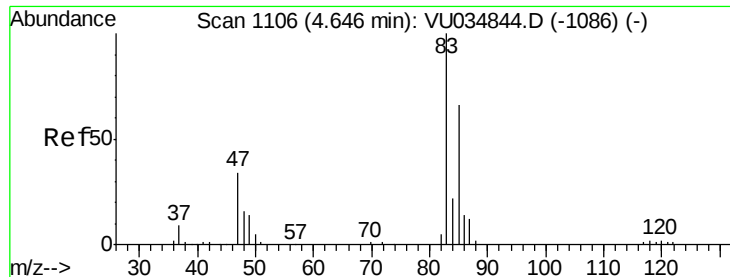
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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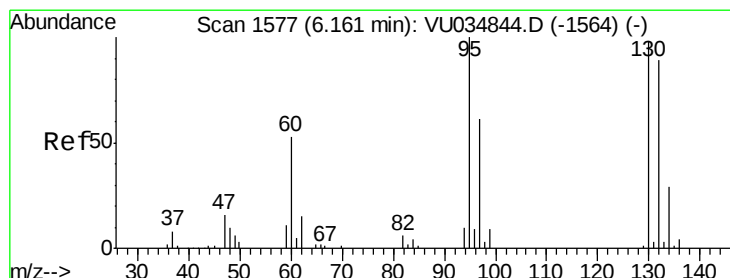
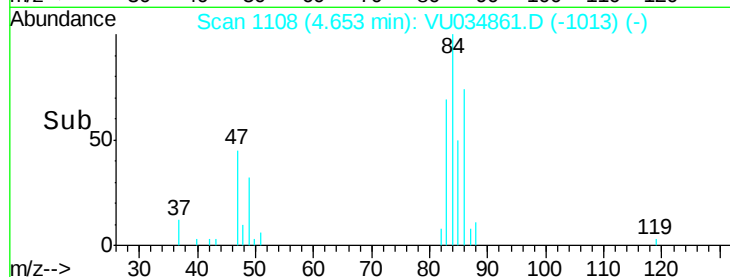
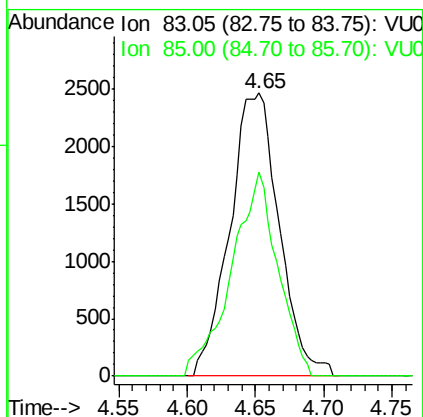
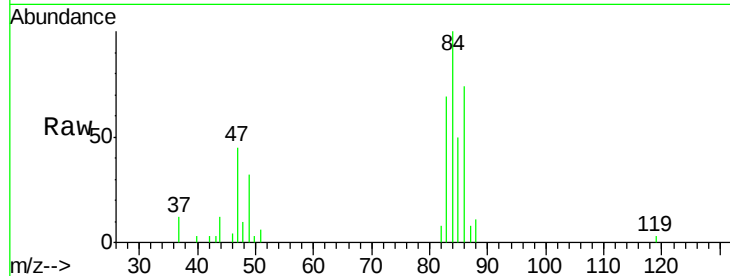




#25
Chloroform
Concen: 0.500 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 83 Resp: 6196
Ion Ratio Lower Upper
83 100
85 72.1 42.8 79.4



#34
Trichloroethene
Concen: 0.188 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU034861.D
Acq: 26 Sep 2019 22:53

Tgt Ion: 95 Resp: 1086
Ion Ratio Lower Upper
95 100
97 70.1 45.2 84.0
132 97.3 60.9 113.1
130 82.8 64.3 119.3

