

Data File : VU034730.D
Acq On : 23 Sep 2019 13:42
Operator : JC/SP
Sample : K4895-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 24 01:55:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 01:52:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	543656	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	517199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	229617	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220038	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.67	69	176520	41.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.08%
11) 1,1-Dichloroethene-d2	2.51	63	197	0.02	ug/L	0.25
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.15	46	347745	81.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.52%
24) Chloroform-d	4.62	84	316066	39.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.12%
26) 1,2-Dichloroethane-d4	5.28	65	264348	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
32) Benzene-d6	5.32	84	736854	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.31	67	262031	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.54%
41) Toluene-d8	7.54	98	716225	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.83	79	121750	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.74%
47) 2-Hexanone-d5	8.29	63	252959	89.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.89%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	344099	44.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.52%
64) 1,2-Dichlorobenzene-d4	11.84	152	230421	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

Target Compounds					Qvalue
25) Chloroform	4.65	83	47822	5.444 ug/L	94

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

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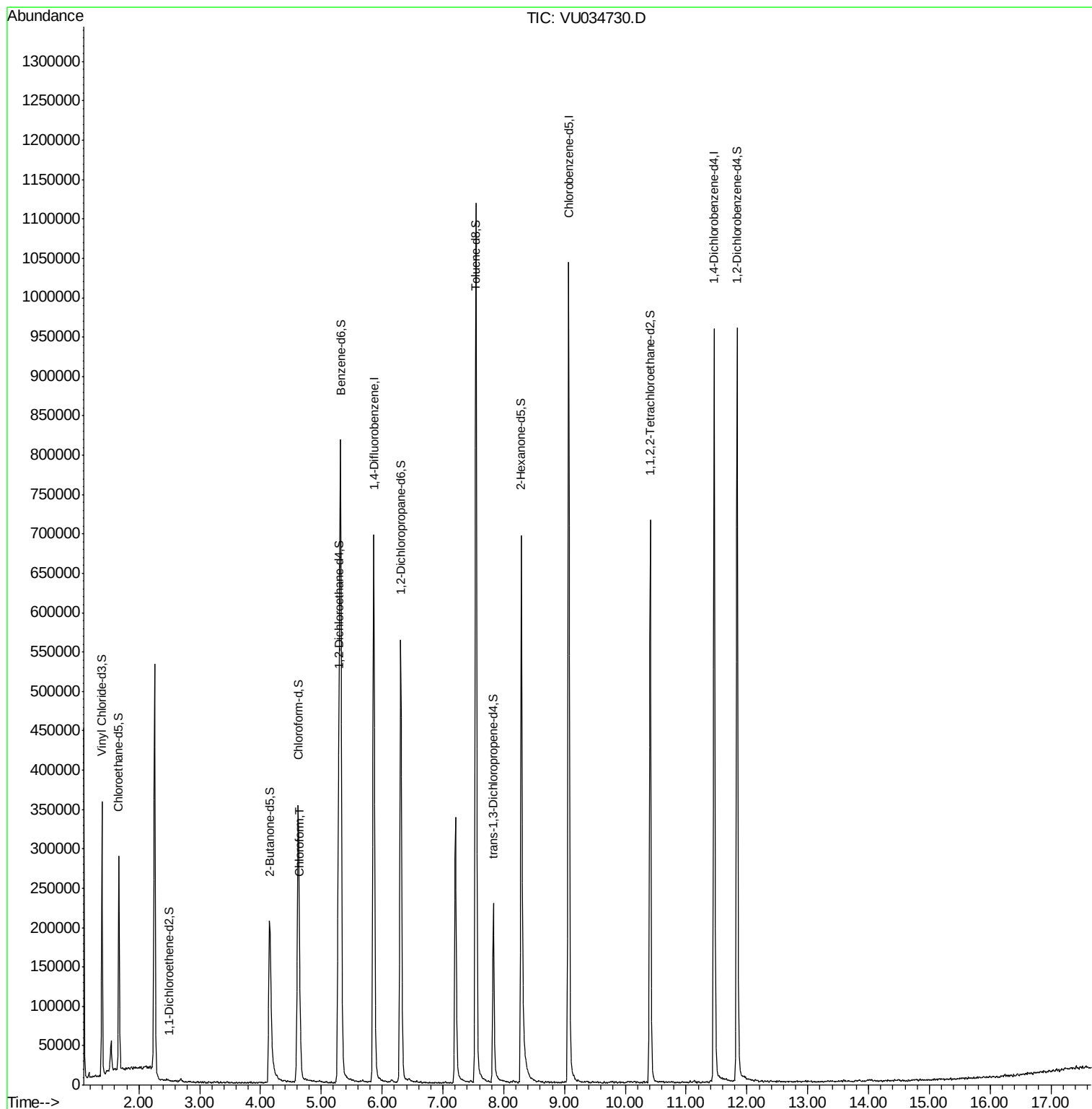
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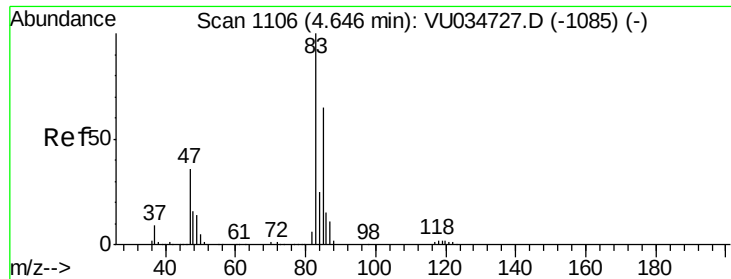
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#25
 Chloroform
 Concen: 5.444 ug/L
 RT: 4.65 min Scan# 1107
 Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 47822
 Ion Ratio Lower Upper
 83 100
 85 67.5 44.0 81.6

