

Data File : VU034681.D
Acq On : 20 Sep 2019 12:14
Operator : JC/SP
Sample : K4948-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDR2

Quant Time: Sep 21 02:32:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	509144	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	488116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	221924	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	221412	42.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.96%
7) Chloroethane-d5	1.67	69	182918	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.82%
11) 1,1-Dichloroethene-d2	2.26	63	308657	34.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.94%
21) 2-Butanone-d5	4.15	46	384040	96.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.13%
24) Chloroform-d	4.62	84	360037	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.29	65	268506	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.40%
32) Benzene-d6	5.31	84	722482	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
36) 1,2-Dichloropropane-d6	6.31	67	254994	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.44%
41) Toluene-d8	7.54	98	680927	47.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.62%
43) trans-1,3-Dichloropropene-	7.83	79	120592	47.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.22%
47) 2-Hexanone-d5	8.29	63	248554	93.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.58%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	329174	44.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.72%
64) 1,2-Dichlorobenzene-d4	11.84	152	219120	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%

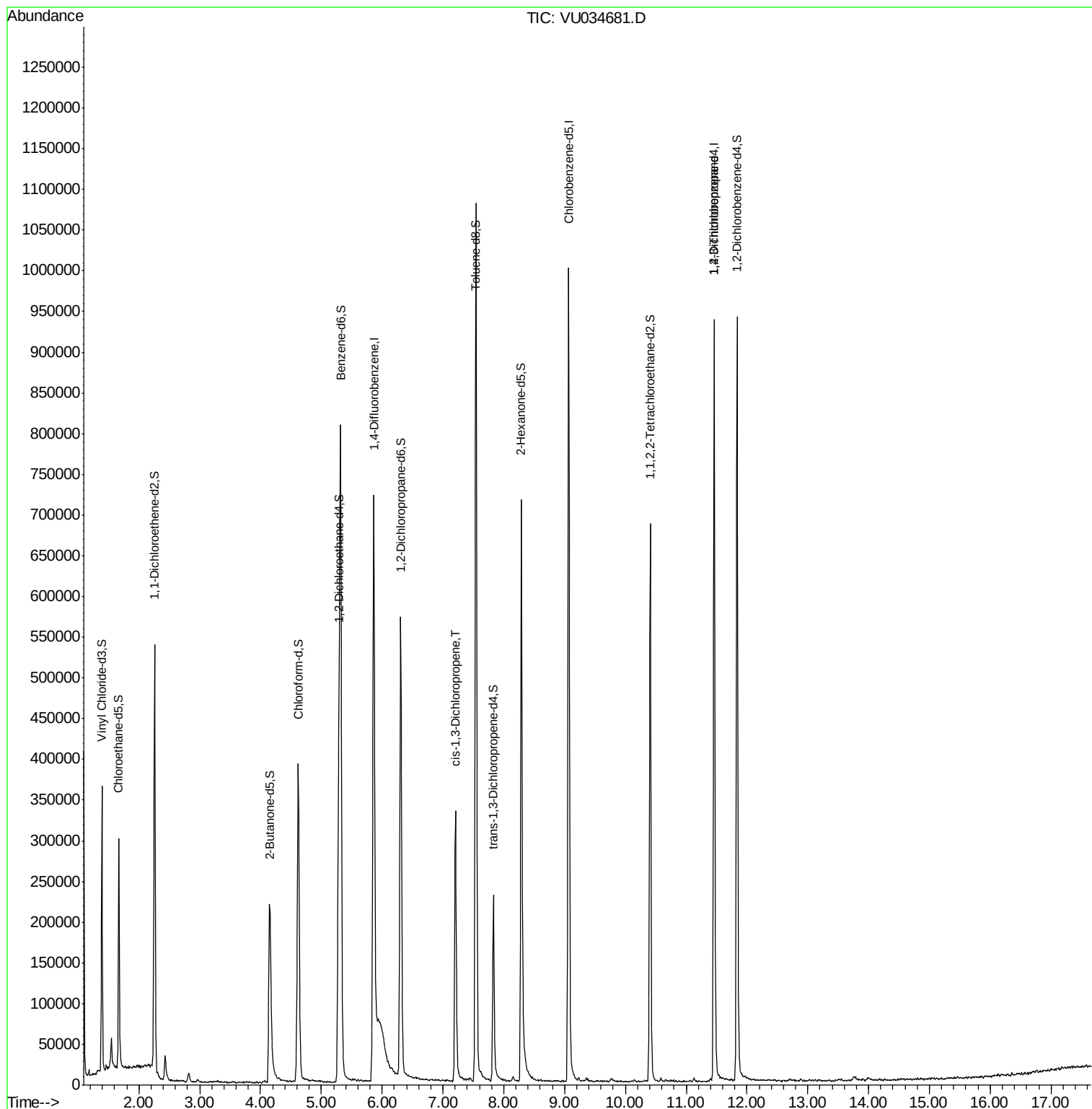
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.21	75	8595	1.135	ug/L	86
59) 1,2,3-Trichloropropane	11.46	75	34778	5.524	ug/L	90

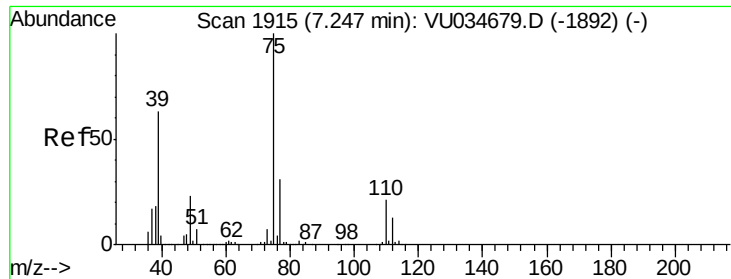
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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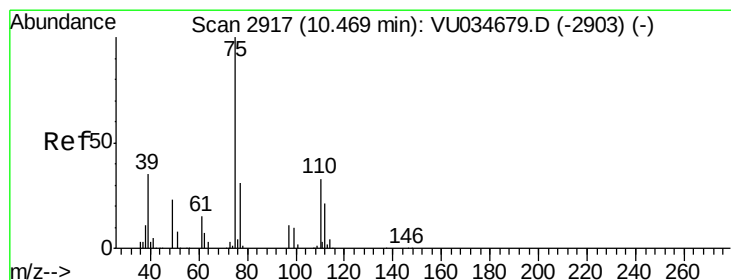
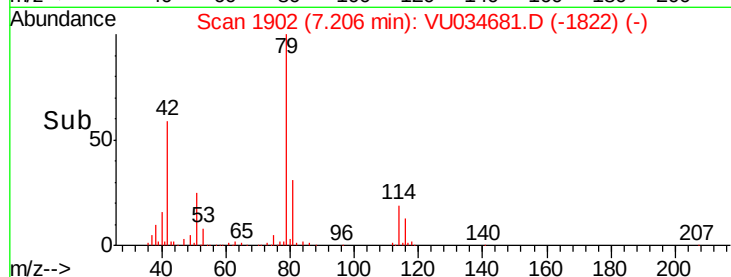
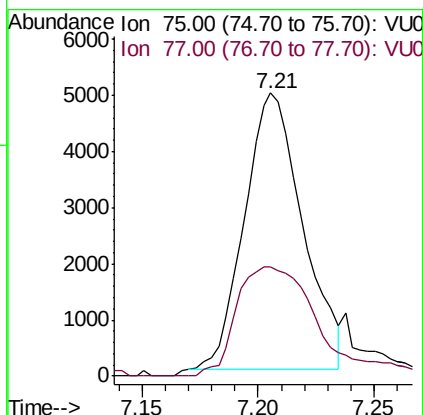
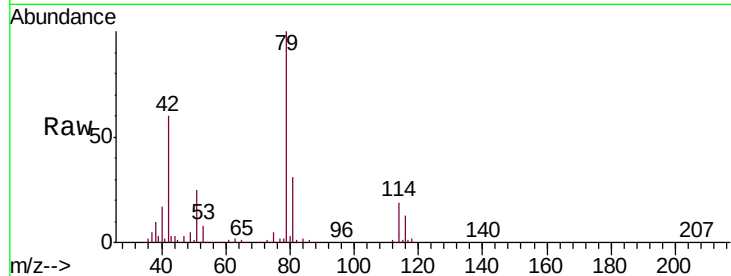




#39
 cis-1,3-Dichloropropene
 Concen: 1.135 ug/L
 RT: 7.21 min Scan# 1902
 Delta R.T. -0.04 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 BEDR2

Tgt Ion: 75 Resp: 8595
 Ion Ratio Lower Upper
 75 100
 77 38.4 21.4 39.8



#59
 1,2,3-Trichloropropane
 Concen: 5.524 ug/L
 RT: 11.46 min Scan# 3225
 Delta R.T. 0.99 min
 Lab File: VU034681.D
 Acq: 20 Sep 2019 12:14

Tgt Ion: 75 Resp: 34778
 Ion Ratio Lower Upper
 75 100
 77 36.2 24.6 37.0

