

Data File : VU034577.D
Acq On : 16 Sep 2019 20:06
Operator : JC/SP
Sample : K4867-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 17 02:59:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	301185	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	283224	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	116518	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	70457	48.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.98%
7) Chloroethane-d5	1.67	69	57567	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.02%
11) 1,1-Dichloroethene-d2	2.26	63	112672	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.80%
21) 2-Butanone-d5	4.15	46	173980	106.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	4.62	84	168946	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
26) 1,2-Dichloroethane-d4	5.29	65	106106	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.42%
32) Benzene-d6	5.32	84	323302	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.82%
36) 1,2-Dichloropropane-d6	6.31	67	119894	51.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.44%
41) Toluene-d8	7.54	98	302285	50.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.83	79	54715	49.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.96%
47) 2-Hexanone-d5	8.29	63	126694	100.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.75%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	181730	50.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.34%
64) 1,2-Dichlorobenzene-d4	11.84	152	108873	52.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.76%

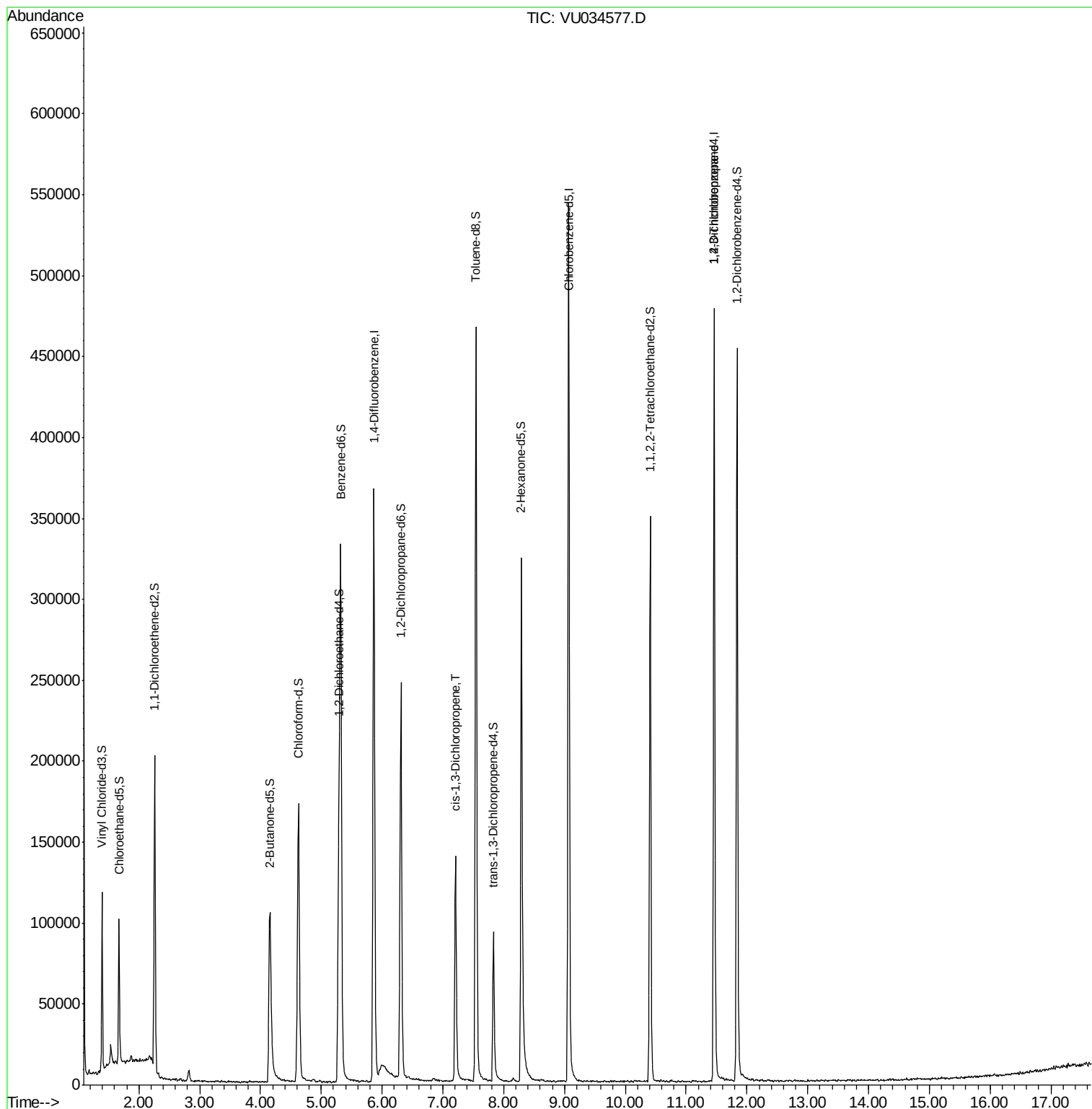
Target Compounds					Qvalue
39) cis-1,3-Dichloropropene	7.21	75	3923	1.197 ug/L #	58
59) 1,2,3-Trichloropropane	11.46	75	18935	6.357 ug/L	95

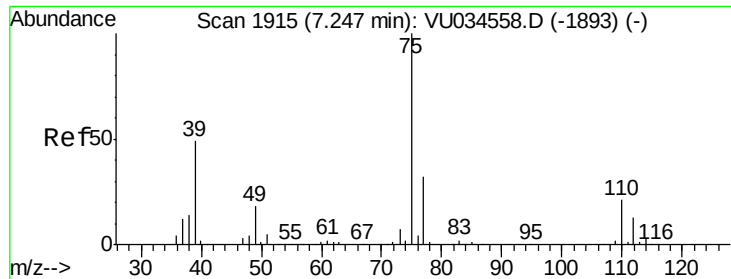
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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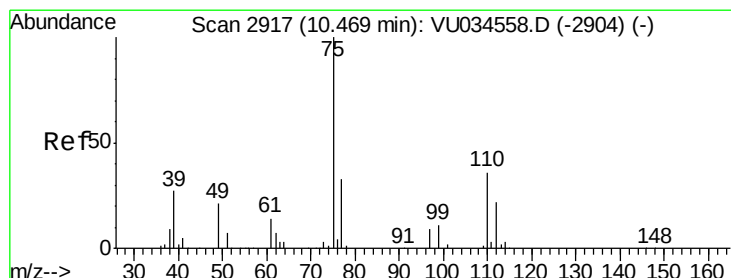
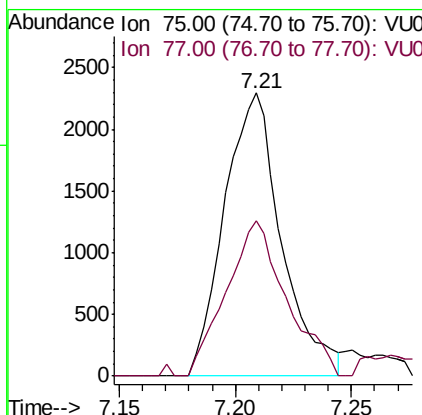
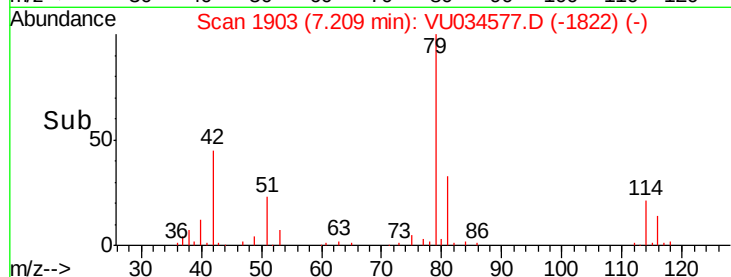
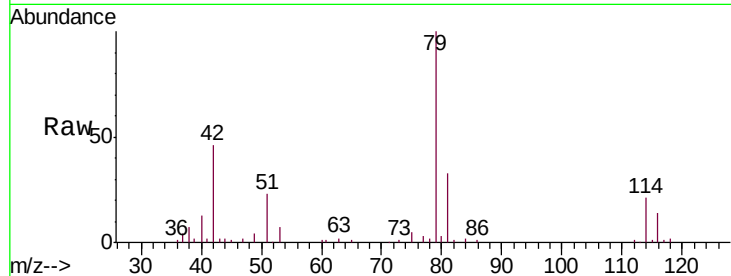




#39
 cis-1,3-Dichloropropene
 Concen: 1.197 ug/L
 RT: 7.21 min Scan# 1903
 Delta R.T. -0.04 min
 Lab File: VU034577.D
 Acq: 16 Sep 2019 20:06

Instrument :
 MSVOA_U
 ClientSampled :
 VHBLK01

Tgt Ion: 75 Resp: 3923
 Ion Ratio Lower Upper
 75 100
 77 55.1 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.357 ug/L
 RT: 11.46 min Scan# 3225
 Delta R.T. 0.99 min
 Lab File: VU034577.D
 Acq: 16 Sep 2019 20:06

Tgt Ion: 75 Resp: 18935
 Ion Ratio Lower Upper
 75 100
 77 35.6 26.1 39.1

