

Data File : VU034713.D
Acq On : 21 Sep 2019 01:07
Operator : JC/SP
Sample : K4993-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOJ2

Quant Time: Sep 21 05:32:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	444052	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	421113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	183299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	170273	37.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.92%
7) Chloroethane-d5	1.67	69	151791	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.26	63	245020	31.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.66%
21) 2-Butanone-d5	4.15	46	363124	104.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.22%
24) Chloroform-d	4.62	84	313659	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
26) 1,2-Dichloroethane-d4	5.29	65	234494	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
32) Benzene-d6	5.32	84	624251	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
36) 1,2-Dichloropropane-d6	6.31	67	220712	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.76%
41) Toluene-d8	7.54	98	576629	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%
43) trans-1,3-Dichloropropene-	7.83	79	97126	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.90%
47) 2-Hexanone-d5	8.29	63	226683	98.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.93%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	297898	47.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.12%
64) 1,2-Dichlorobenzene-d4	11.84	152	187729	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

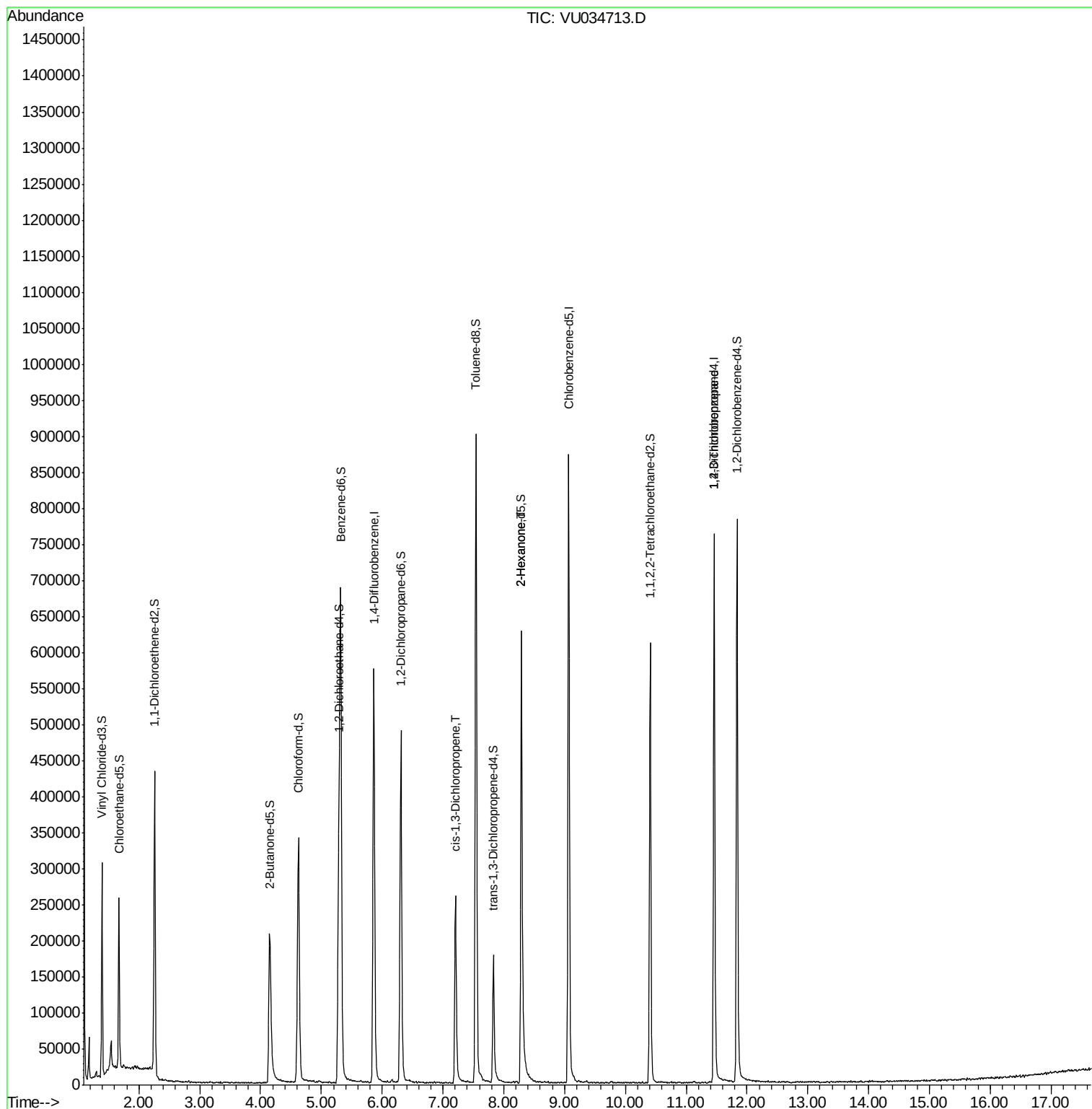
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.21	75	7586	1.161	ug/L #	74
48) 2-Hexanone	8.29	43	32871	5.069	ug/L #	69
59) 1,2,3-Trichloropropane	11.46	75	28729	5.289	ug/L	89

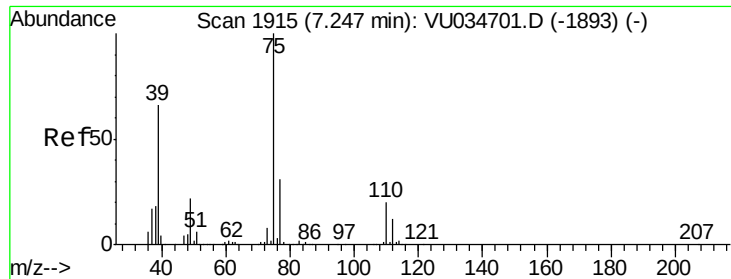
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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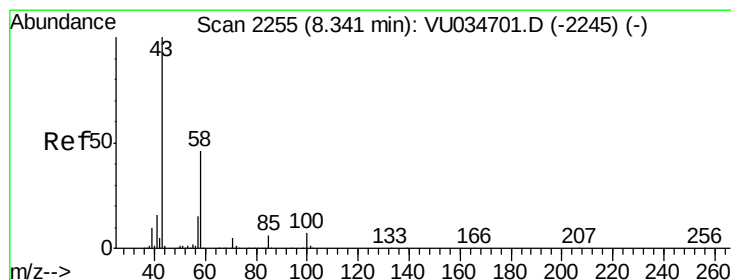
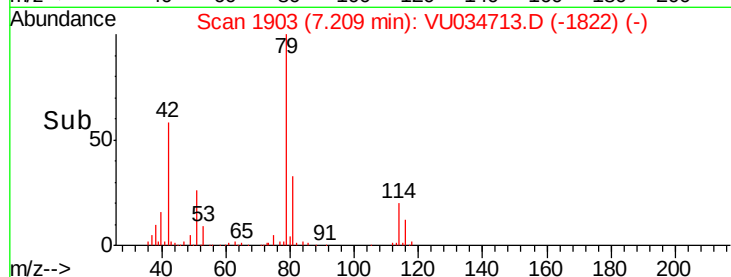
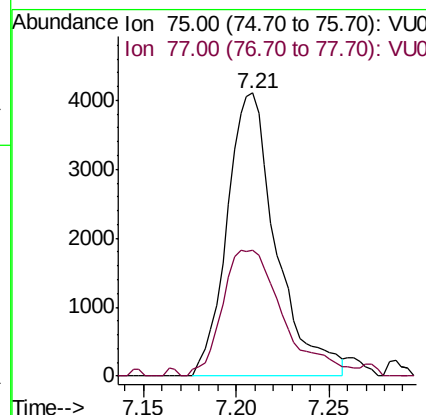
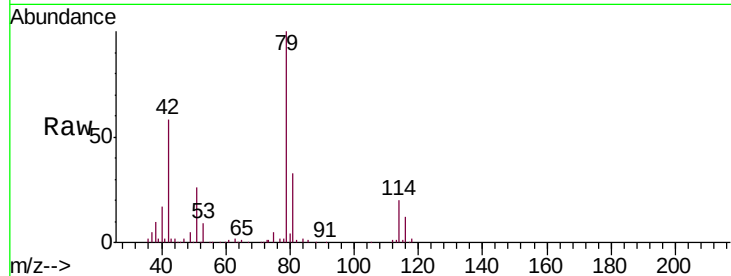




#39
 cis-1,3-Dichloropropene
 Concen: 1.161 ug/L
 RT: 7.21 min Scan# 1903
 Delta R.T. -0.04 min
 Lab File: VU034713.D
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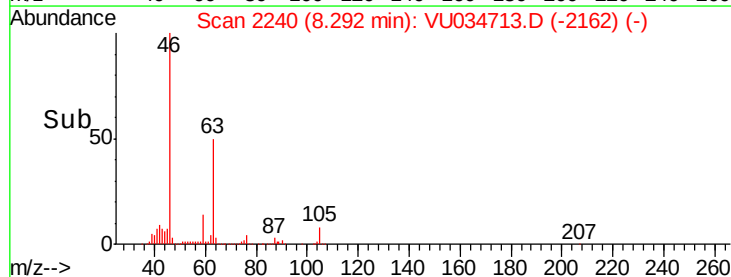
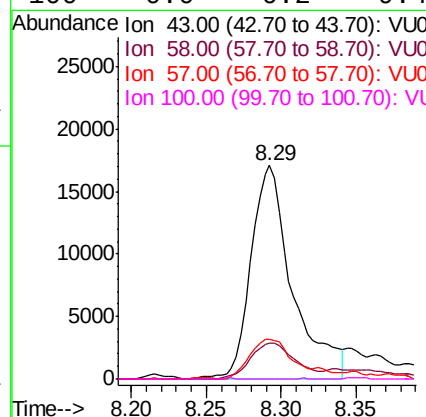
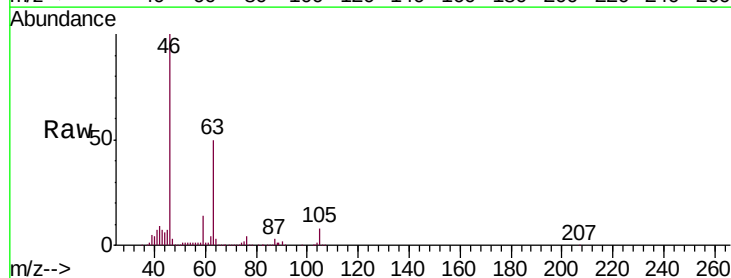
Instrument :
 MSVOA_U
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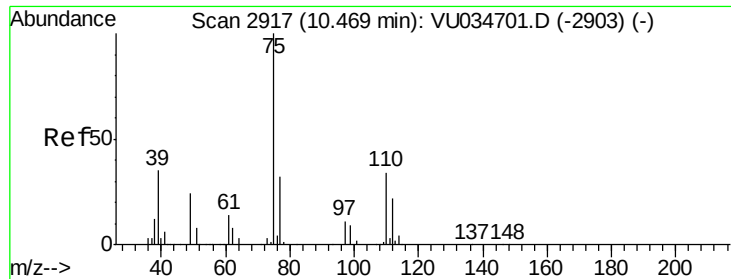
Tgt Ion: 75 Resp: 7586
 Ion Ratio Lower Upper
 75 100
 77 44.5 21.4 39.8#



#48
 2-Hexanone
 Concen: 5.069 ug/L
 RT: 8.29 min Scan# 2240
 Delta R.T. -0.05 min
 Lab File: VU034713.D
 Acq: 21 Sep 2019 01:07

Tgt Ion: 43 Resp: 32871
 Ion Ratio Lower Upper
 43 100
 58 18.0 35.3 52.9#
 57 18.4 12.1 18.1#
 100 0.0 6.2 9.4#





#59

1,2,3-Trichloropropane

Concen: 5.289 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

Lab File: VU034713.D

Acq: 21 Sep 2019 01:07

Instrument :

MSVOA_U

ClientSampleId :

ETOJ2

Tgt Ion: 75 Resp: 28729

Ion Ratio Lower Upper

75 100

77 36.6 24.6 37.0

