

Data File : VU034852.D
Acq On : 26 Sep 2019 19:14
Operator : JC/SP
Sample : K5007-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 27 05:14:17 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	97610	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	92049	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	42676	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	35657	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.67	69	28998	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.26	63	51739	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.18	46	91998	48.19	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.38%
24) Chloroform-d	4.62	84	51986	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.29	65	28816	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.32	84	108753	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.31	67	36870	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.54	98	101724	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.83	79	12680	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.30	63	65605	44.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.16%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	26680	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	34065	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

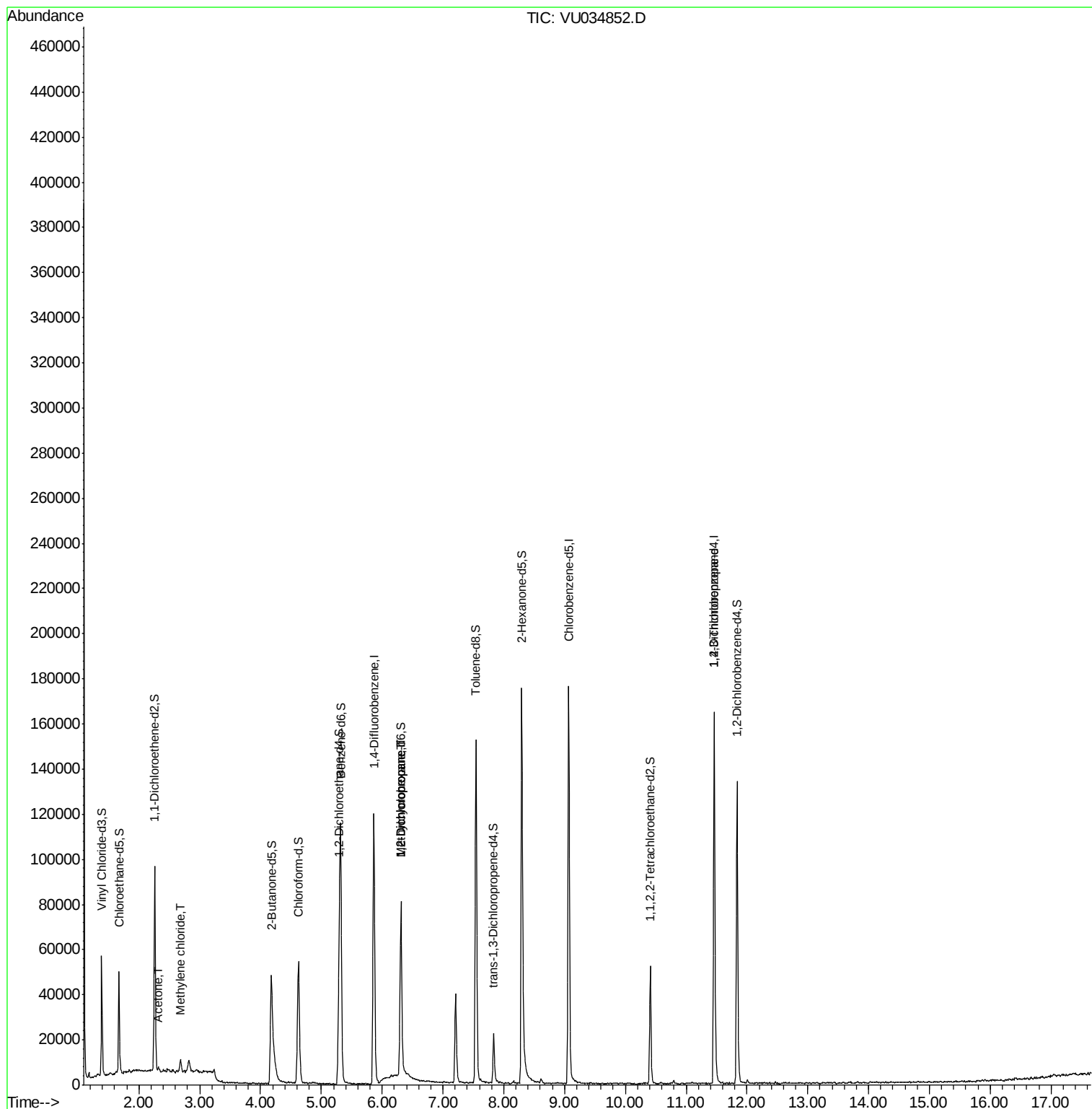
					Qvalue
13) Acetone	2.32	43	1721	1.167 ug/L	95
16) Methylene chloride	2.68	84	1766	0.276 ug/L	76
35) Methylcyclohexane	6.31	83	7239	0.722 ug/L #	16
37) 1,2-Dichloropropane	6.31	63	3914	0.509 ug/L #	92
59) 1,2,3-Trichloropropane	11.46	75	6230	1.241 ug/L	89

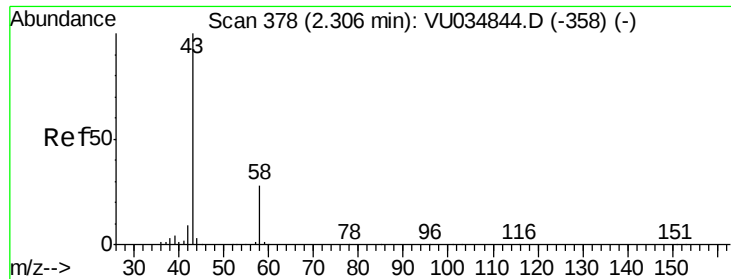
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.167 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

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MSVOA_U

ClientSampleId :

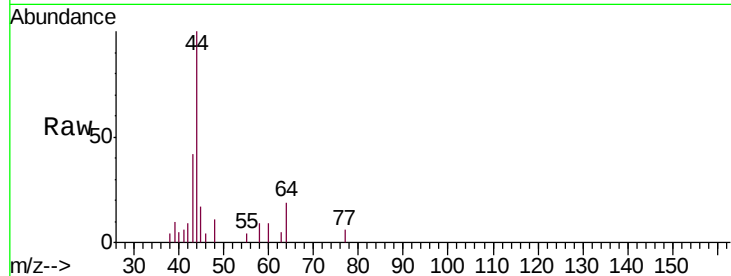
VHBLK01

Tgt Ion: 43 Resp: 1721

Ion Ratio Lower Upper

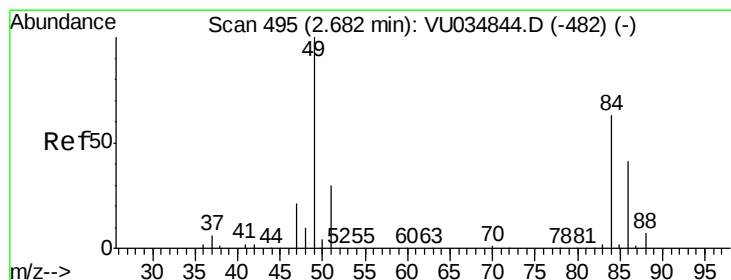
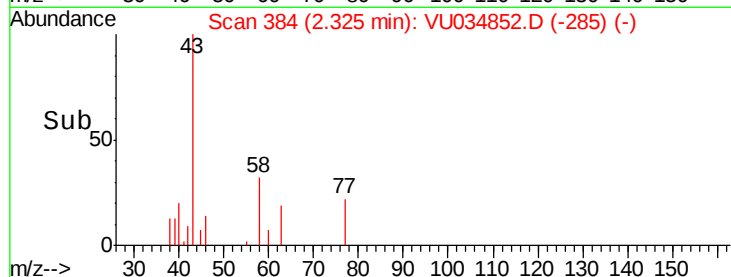
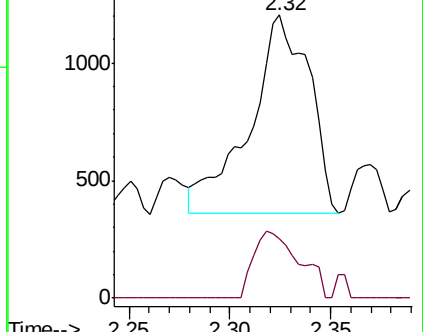
43 100

58 26.1 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VU034844.D (-358) (-)

Ion 58.05 (57.75 to 58.75): VU034844.D (-358) (-)



#16

Methylene chloride

Concen: 0.276 ug/L

RT: 2.68 min Scan# 495

Delta R.T. -0.00 min

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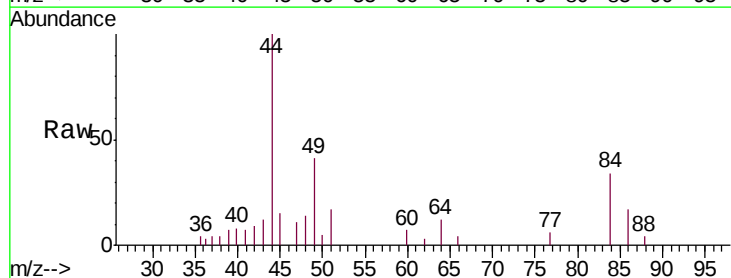
Tgt Ion: 84 Resp: 1766

Ion Ratio Lower Upper

84 100

86 51.0 43.0 80.0

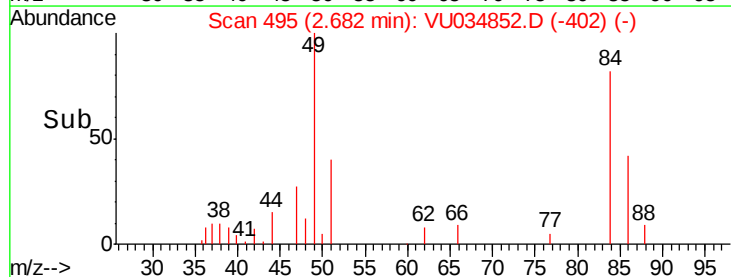
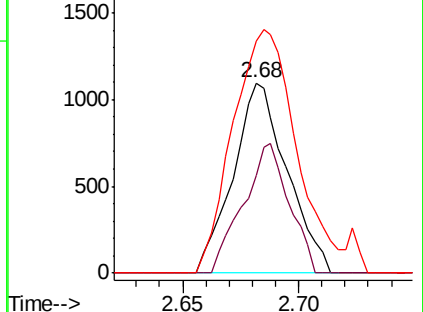
49 122.1 110.9 205.9

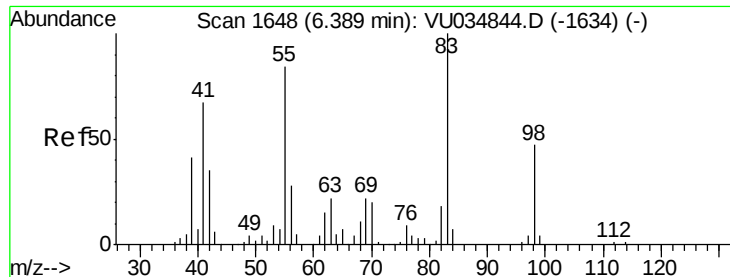


Abundance Ion 84.05 (83.75 to 84.75): VU034844.D (-482) (-)

Ion 86.00 (85.70 to 86.70): VU034844.D (-482) (-)

Ion 49.10 (48.80 to 49.80): VU034844.D (-482) (-)

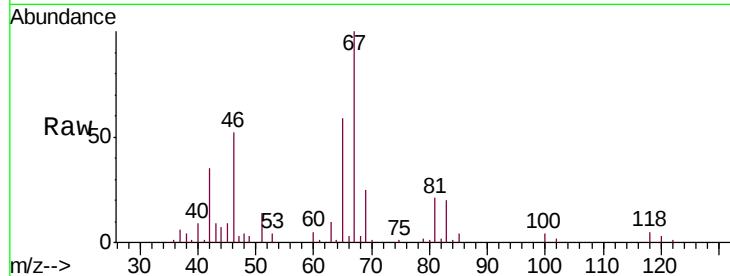




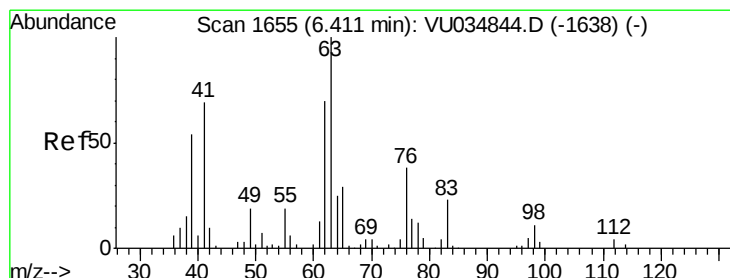
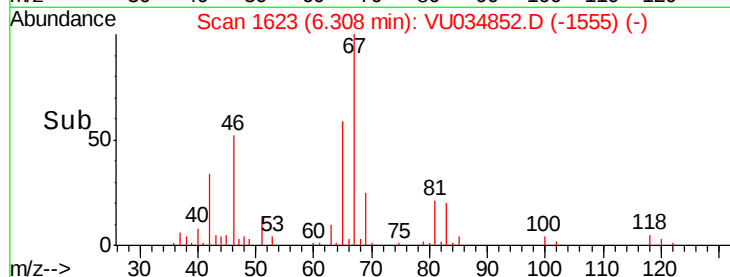
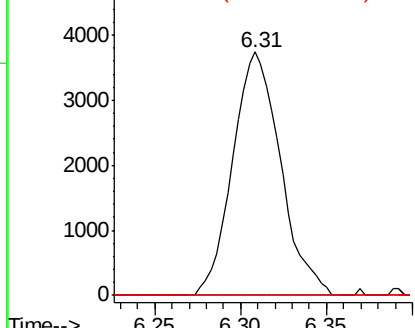
#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
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Tgt Ion: 83 Resp: 7239
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.0 35.4 53.0#

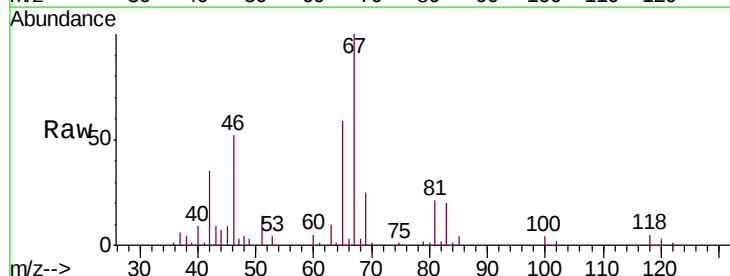


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

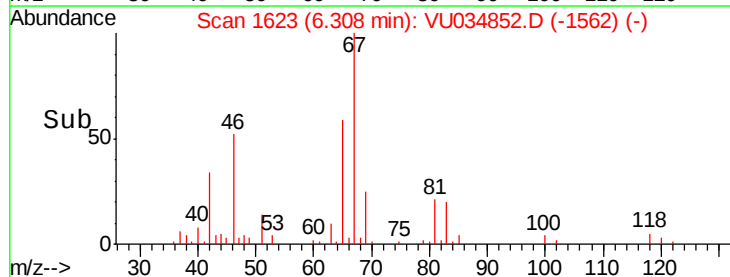
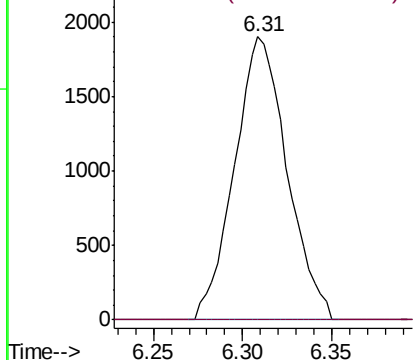


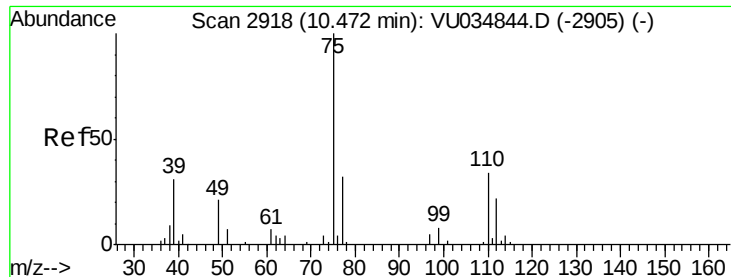
#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034852.D
Acq: 26 Sep 2019 19:14

Tgt Ion: 63 Resp: 3914
Ion Ratio Lower Upper
63 100
112 0.0 2.2 3.2#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#59

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

Lab File: VU034852.D

Acq: 26 Sep 2019 19:14

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 6230

Ion Ratio Lower Upper

75 100

77 38.7 26.0 39.0

