

Data File : VU034993.D
Acq On : 08 Oct 2019 15:47
Operator : JC/SP
Sample : K5268-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW3

Quant Time: Oct 09 07:24:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159932	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	165323	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	67232	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40438	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.67	69	40613	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.26	63	61766	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.18	46	161678	58.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.14%
24) Chloroform-d	4.62	84	91313	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.29	65	53227	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.32	84	173091	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.31	67	62018	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.55	98	155430	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.84	79	18017	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.30	63	114749	51.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.46%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55711	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	57871	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

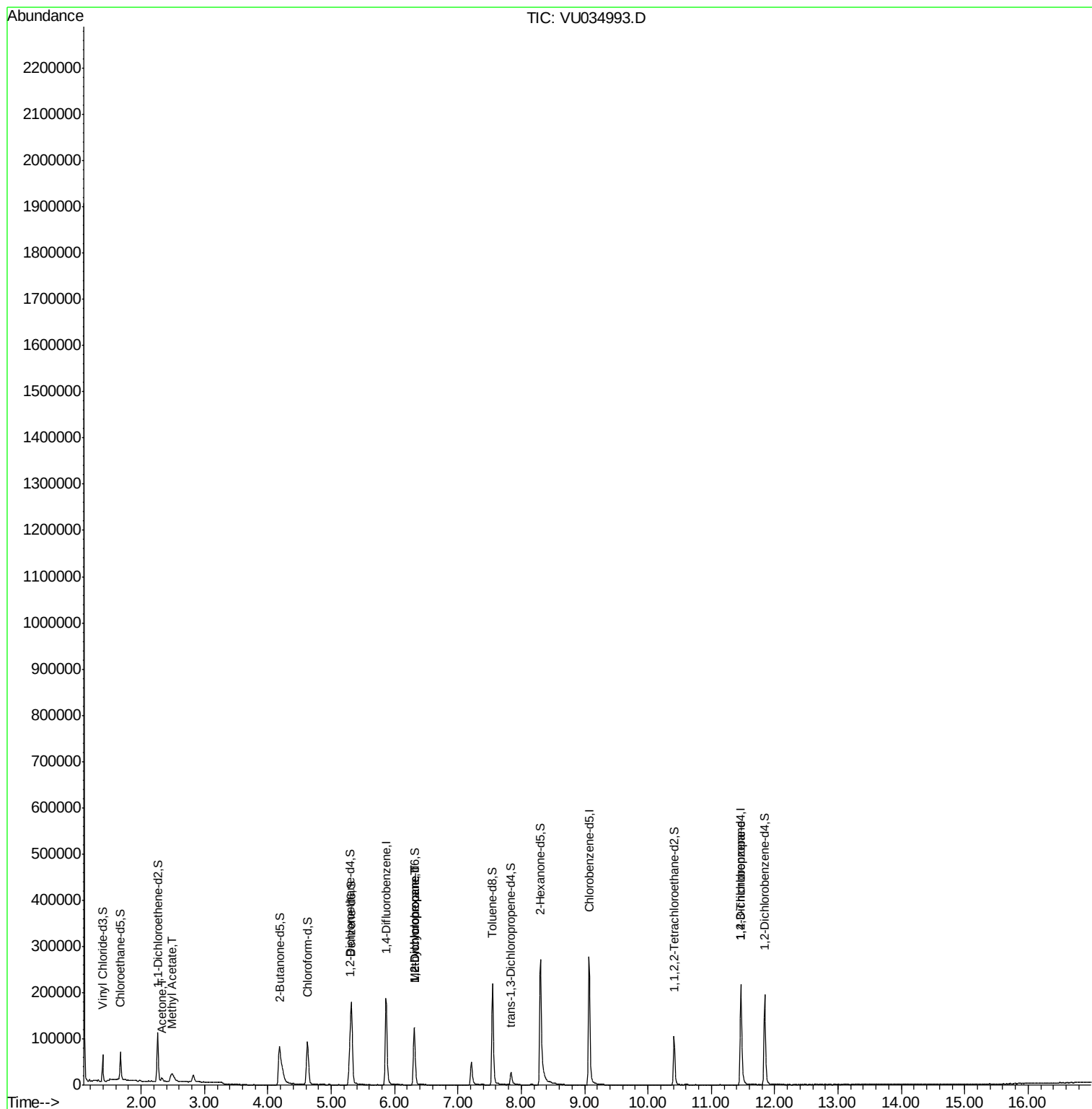
					Qvalue
13) Acetone	2.32	43	9893	4.339 ug/L	91
15) Methyl Acetate	2.48	43	9764	1.609 ug/L #	53
35) Methylcyclohexane	6.31	83	13439	0.646 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6726	0.501 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	8425	0.969 ug/L	91

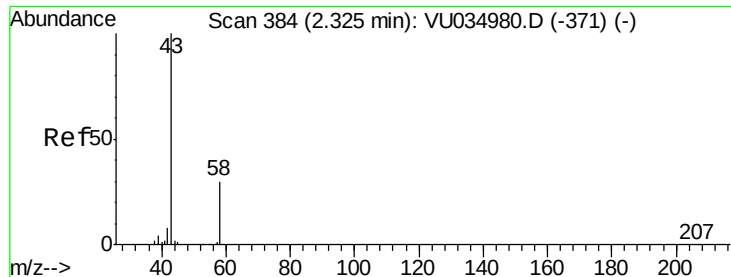
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.339 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

Lab File: VU034993.D

Acq: 08 Oct 2019 15:47

Instrument :

MSVOA_U

ClientSampleId :

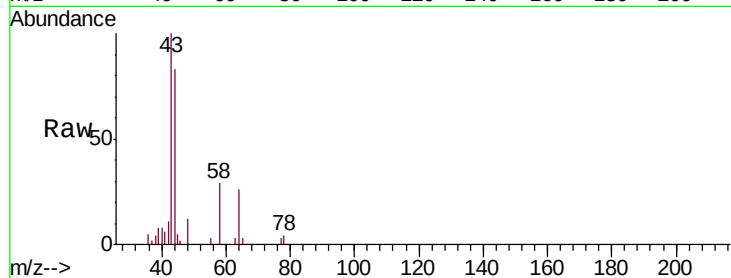
DBAW3

Tgt Ion: 43 Resp: 9893

Ion Ratio Lower Upper

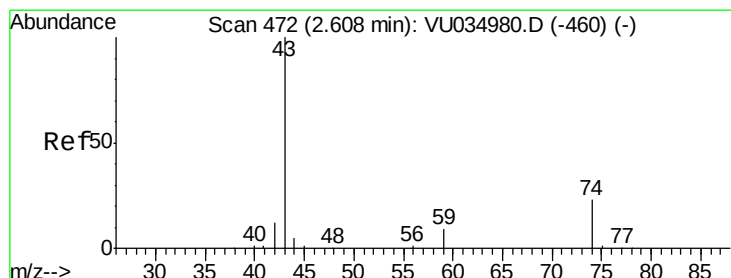
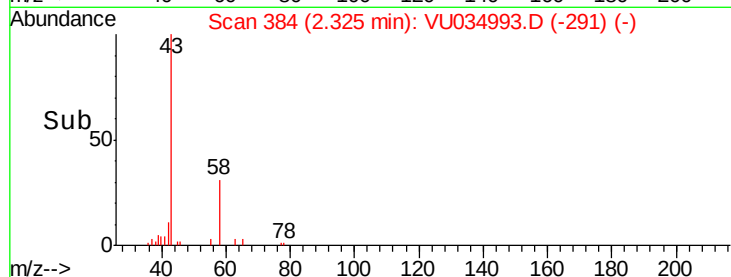
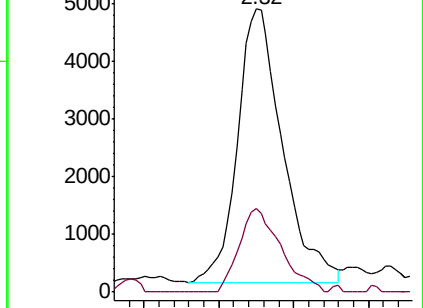
43 100

58 28.3 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU034980.D (-371) (-)

Ion 58.05 (57.75 to 58.75): VU034980.D (-371) (-)



#15

Methyl Acetate

Concen: 1.609 ug/L

RT: 2.48 min Scan# 432

Delta R.T. -0.13 min

Lab File: VU034993.D

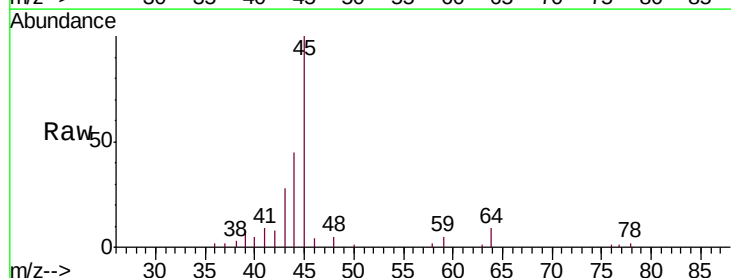
Acq: 08 Oct 2019 15:47

Tgt Ion: 43 Resp: 9764

Ion Ratio Lower Upper

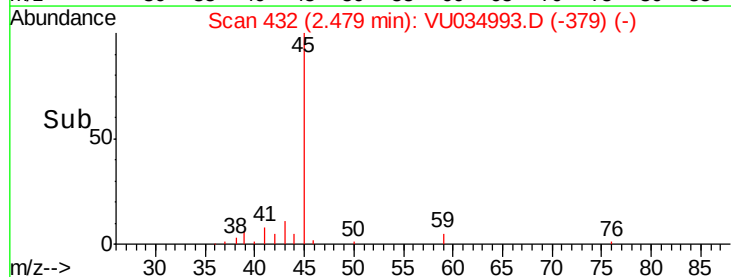
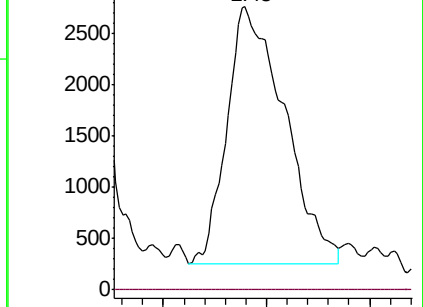
43 100

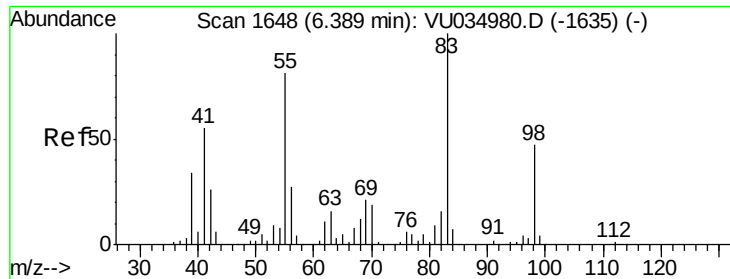
74 0.0 17.8 26.8#



Abundance Ion 43.05 (42.75 to 43.75): VU034980.D (-460) (-)

Ion 74.05 (73.75 to 74.75): VU034980.D (-460) (-)

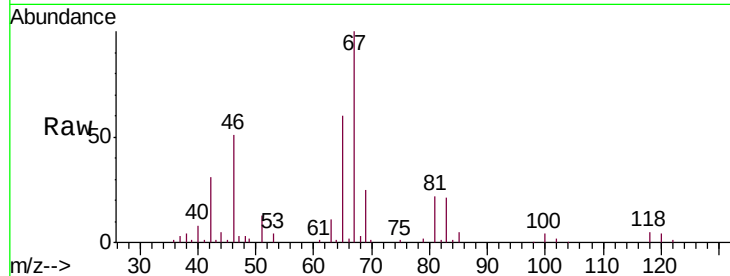




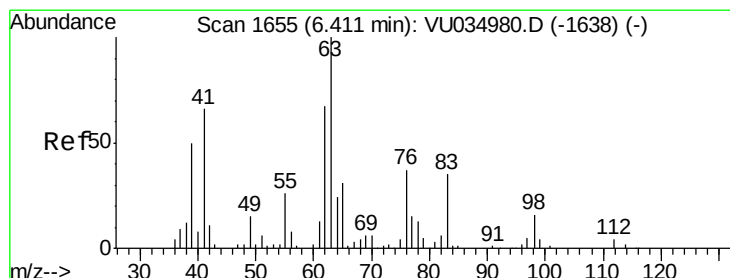
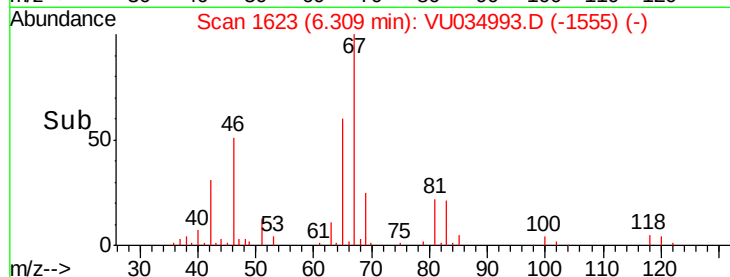
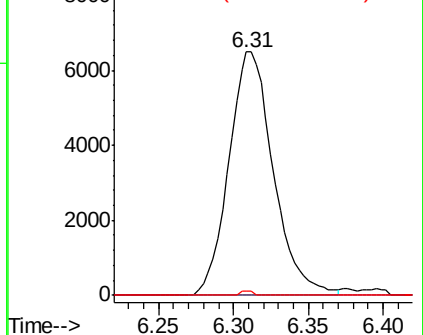
#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
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Instrument :
MSVOA_U
ClientSampleId :
DBAW3

Tgt Ion: 83 Resp: 13439
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.5 36.2 54.2#

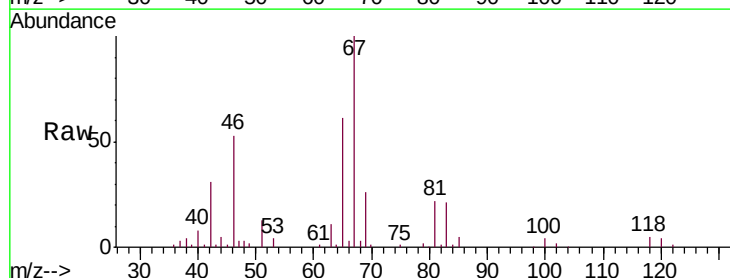


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

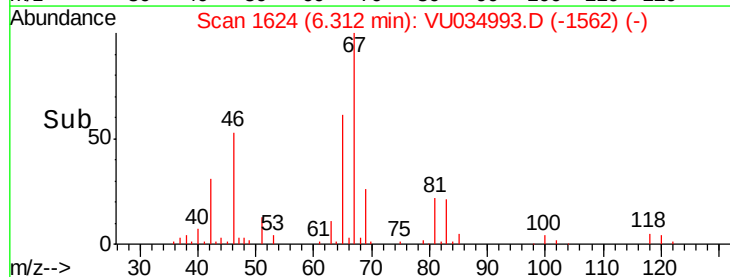
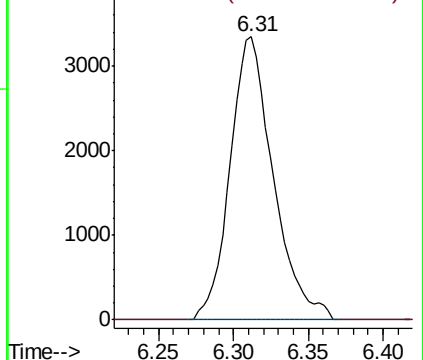


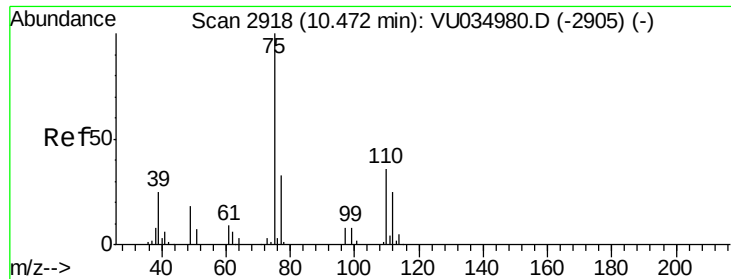
#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034993.D
Acq: 08 Oct 2019 15:47

Tgt Ion: 63 Resp: 6726
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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: 0.969 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU034993.D
 Acq: 08 Oct 2019 15:47

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW3

Tgt Ion: 75 Resp: 8425
 Ion Ratio Lower Upper
 75 100
 77 38.4 26.5 39.7

