

Data File : VU034374.D
Acq On : 07 Sep 2019 12:36
Operator : JC/SP
Sample : K4724-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDB1

Quant Time: Sep 08 02:33:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	311600	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	306834	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	156889	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78724	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.68	69	71075	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.26	63	115605	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.17	46	215311	44.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.82%
24) Chloroform-d	4.63	84	163500	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.29	65	80390	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.32	84	349176	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.31	67	111691	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.55	98	311324	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.83	79	37728	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.30	63	165468	43.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	85427	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	130173	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

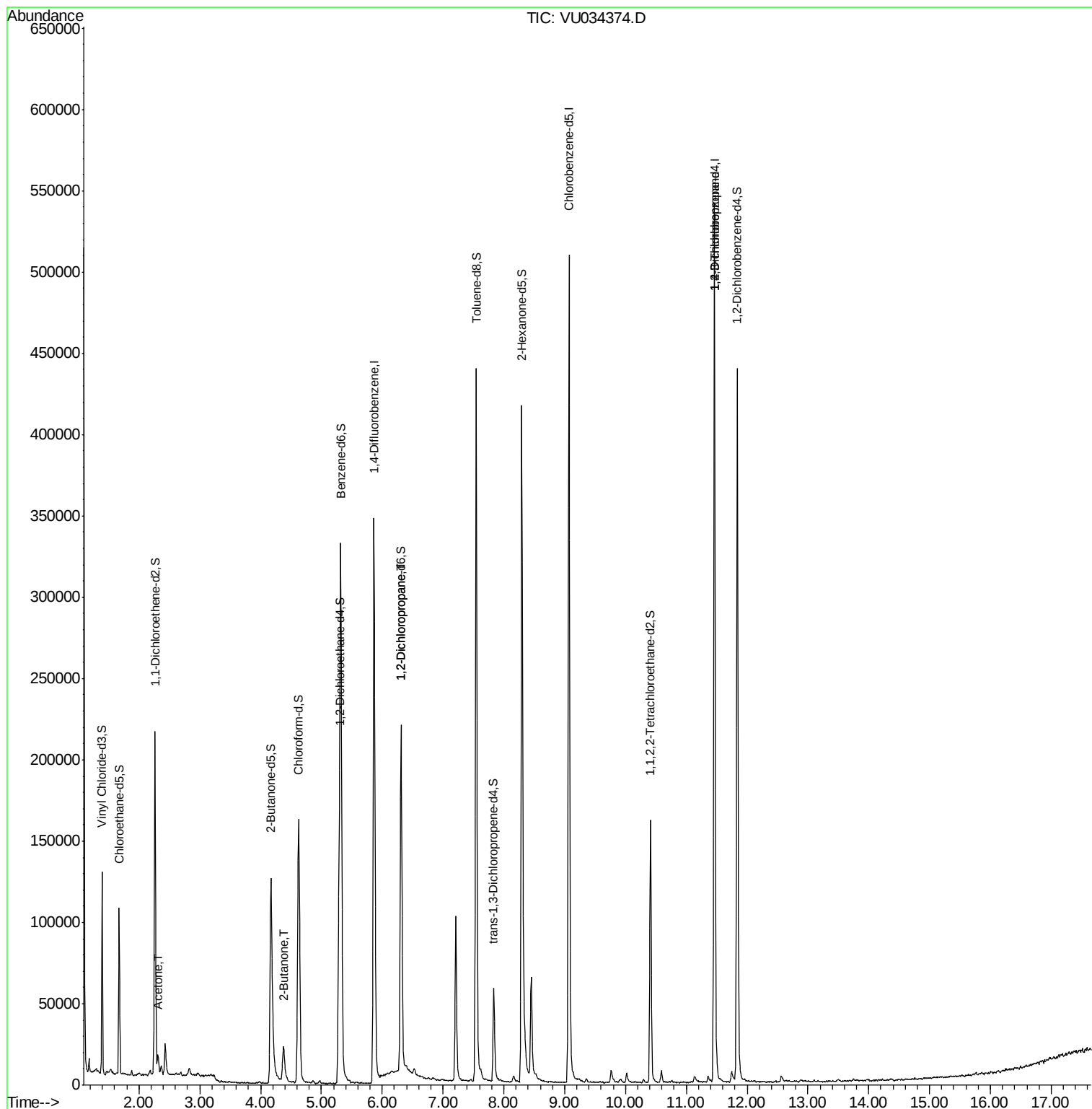
Target Compounds					Qvalue
13) Acetone	2.31	43	11289	3.478 ug/L	95
21) 2-Butanone	4.38	43	34983	6.469 ug/L #	49
37) 1,2-Dichloropropane	6.31	63	11349	0.475 ug/L #	89
59) 1,2,3-Trichloropropane	11.46	75	16369	1.195 ug/L	92

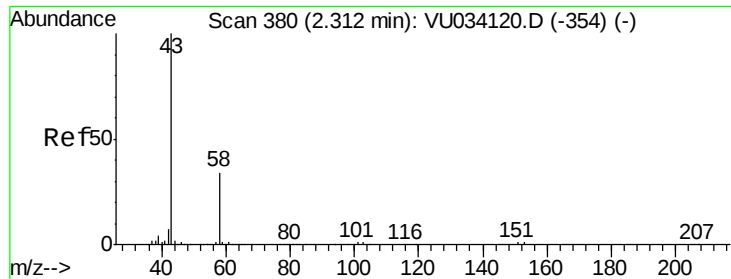
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.478 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

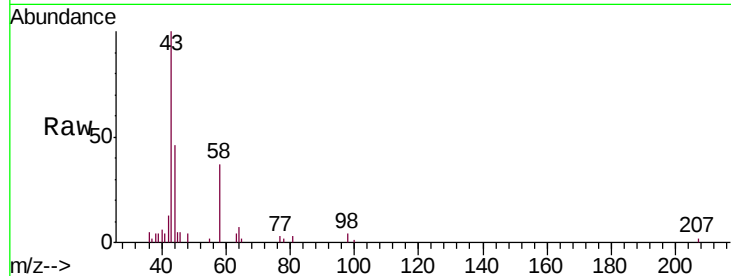
BFDB1

Tgt Ion: 43 Resp: 11289

Ion Ratio Lower Upper

43 100

58 36.7 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU034120.D (-354) (-)

Ion 58.05 (57.75 to 58.75): VU034120.D (-354) (-)

2.31

8000

6000

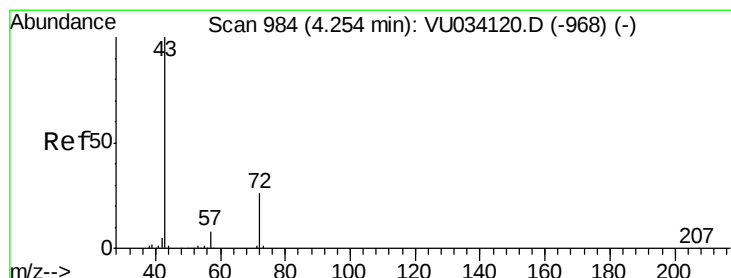
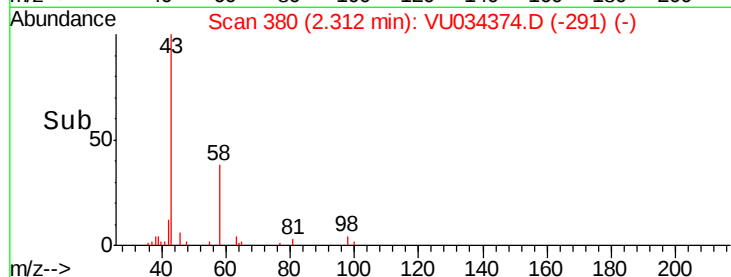
4000

2000

0

Time-->

2.25 2.30 2.35



#21

2-Butanone

Concen: 6.469 ug/L

RT: 4.38 min Scan# 1023

Delta R.T. 0.12 min

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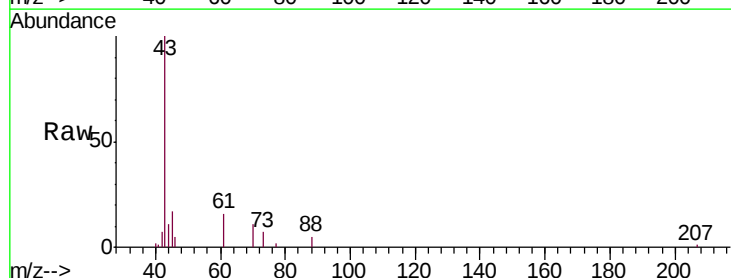
Acq: 07 Sep 2019 12:36

Tgt Ion: 43 Resp: 34983

Ion Ratio Lower Upper

43 100

72 0.1 13.3 39.8#



Abundance Ion 43.05 (42.75 to 43.75): VU034120.D (-968) (-)

Ion 72.10 (71.80 to 72.80): VU034120.D (-968) (-)

4.38

15000

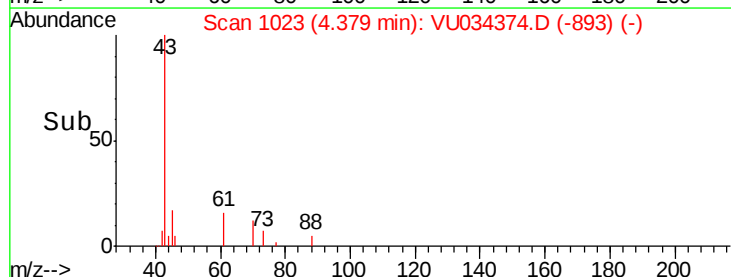
10000

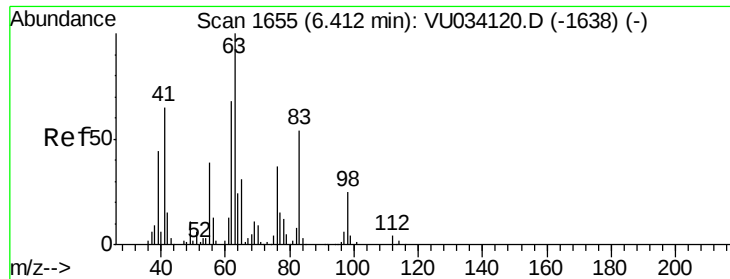
5000

0

Time-->

4.30 4.40 4.50

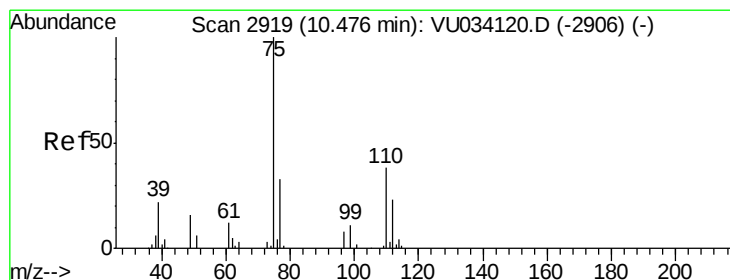
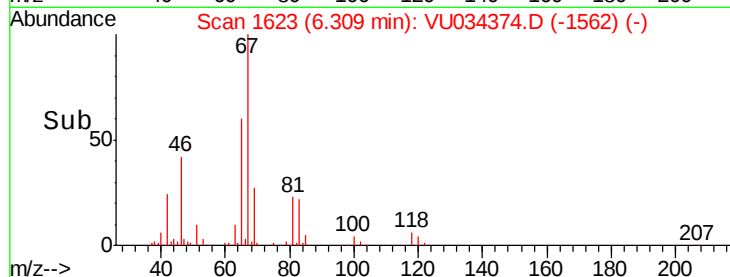
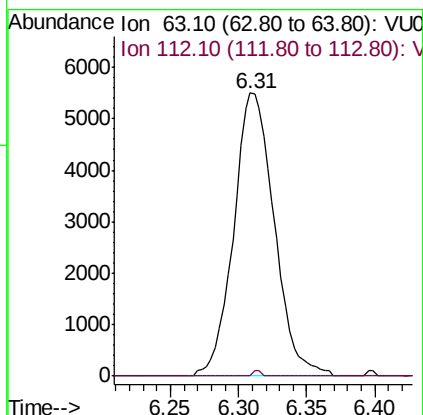
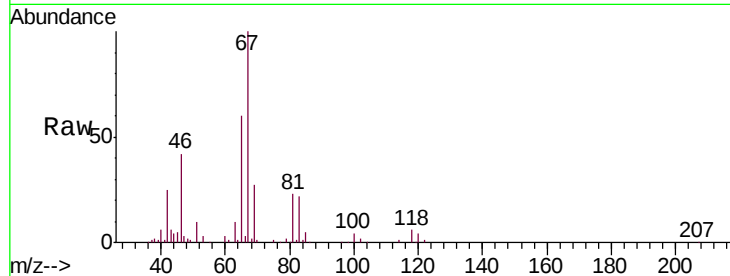




#37
 1,2-Dichloropropane
 Concen: 0.475 ug/L
 RT: 6.31 min Scan# 1623
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 11349
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 1.195 ug/L
 RT: 11.46 min Scan# 3226
 Delta R.T. 0.99 min
 Lab File: VU034374.D
 Acq: 07 Sep 2019 12:36

Tgt Ion: 75 Resp: 16369
 Ion Ratio Lower Upper
 75 100
 77 36.7 26.0 39.0

