

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100219\
 Data File : VU034892.D
 Acq On : 01 Oct 2019 16:59
 Operator : JC/SP
 Sample : PB123492TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Quant Time: Oct 02 02:10:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 02 01:50:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	334624	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	325003	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	128126	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102267	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.20%
7) Chloroethane-d5	1.67	69	90188	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.54%
11) 1,1-Dichloroethene-d2	2.26	63	157814	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	4.15	46	237574	103.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.81%
24) Chloroform-d	4.62	84	217677	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
26) 1,2-Dichloroethane-d4	5.29	65	161483	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.64%
32) Benzene-d6	5.32	84	426857	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
36) 1,2-Dichloropropane-d6	6.31	67	150888	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.22%
41) Toluene-d8	7.54	98	393485	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%
43) trans-1,3-Dichloropropene-	7.83	79	65314	48.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.96%
47) 2-Hexanone-d5	8.29	63	149434	102.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.63%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	212046	48.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.62%
64) 1,2-Dichlorobenzene-d4	11.84	152	130682	51.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.52%

Target Compounds

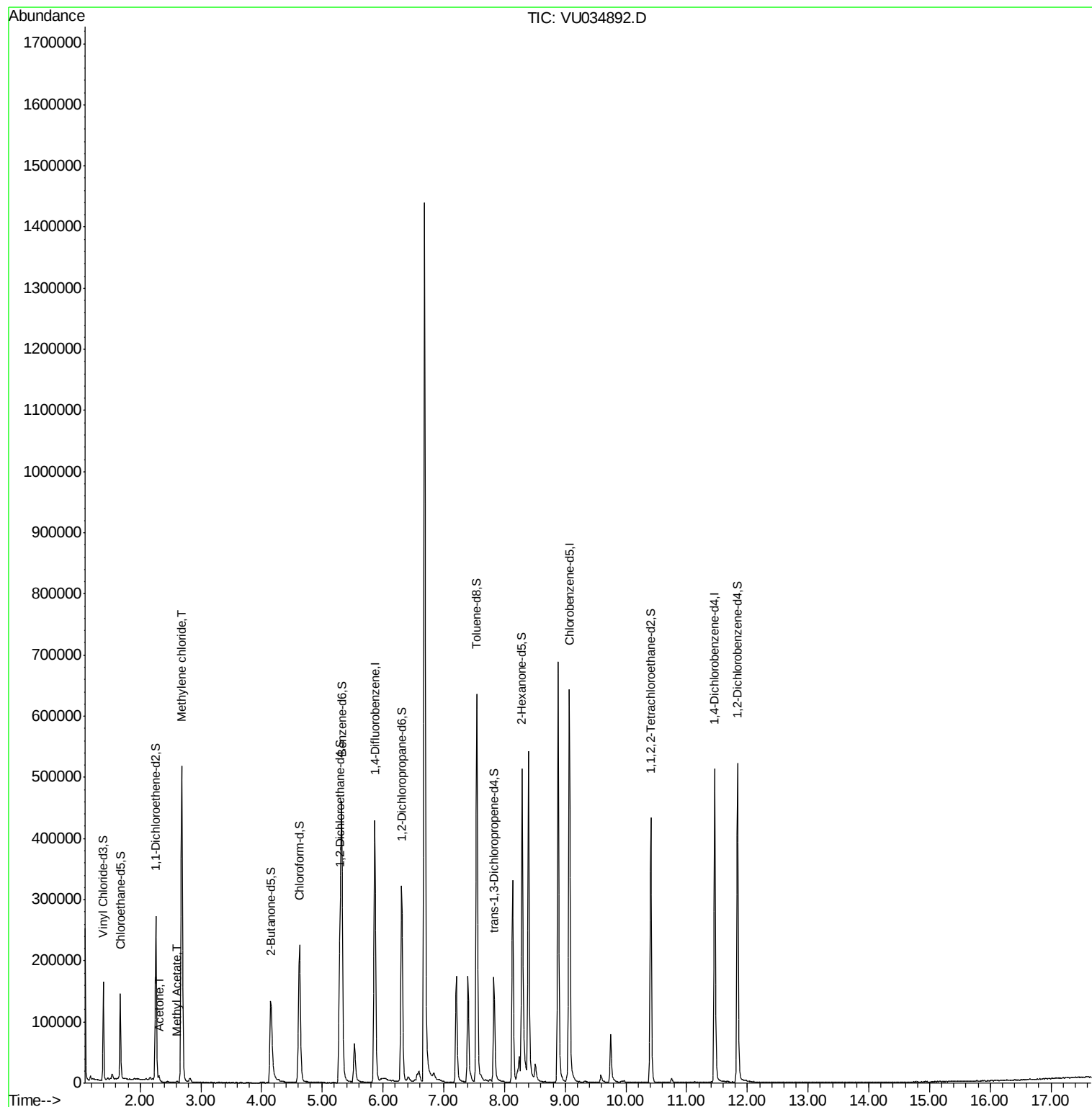
					Ovalue
13) Acetone	2.31	43	9473	5.208 ug/L	97
15) Methyl Acetate	2.61	43	3289	1.133 ug/L #	72
16) Methylene chloride	2.68	84	208175	113.561 ug/L	98

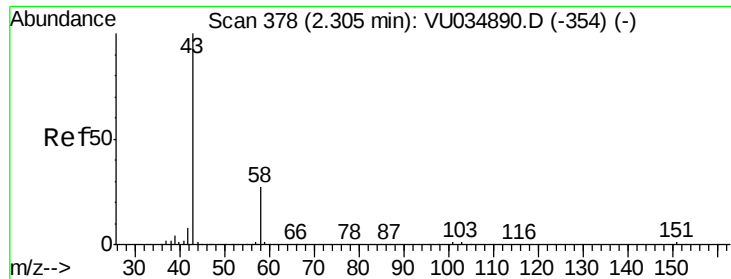
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.208 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VU034892.D

Acq: 01 Oct 2019 16:59

Instrument :

MSVOA_U

ClientSampleId :

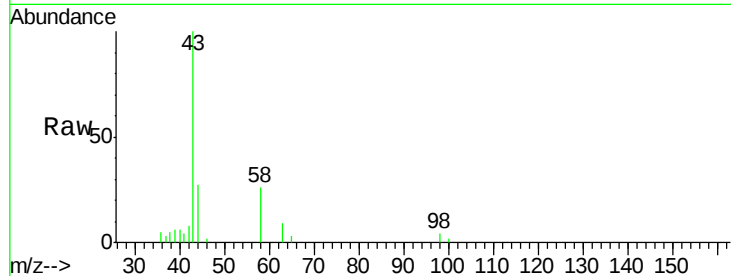
VLEB01

Tot Ion: 43 Resp: 9473

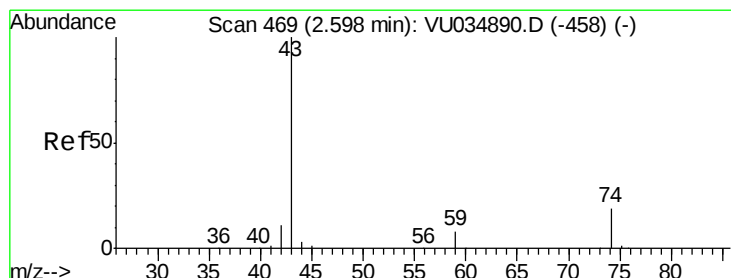
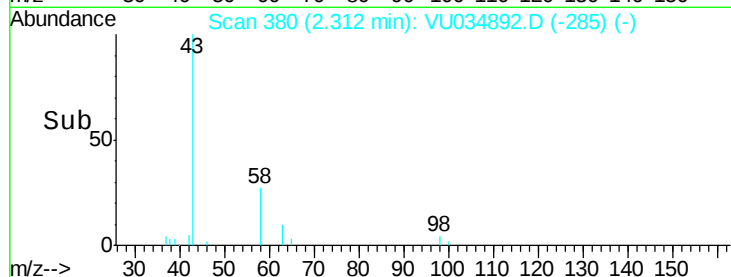
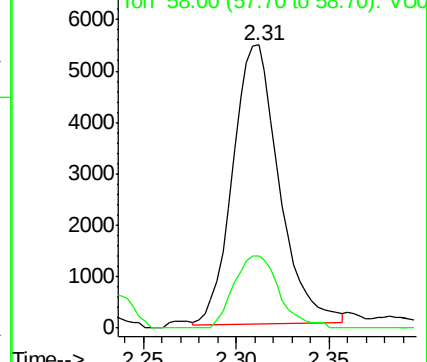
Ion Ratio Lower Upper

43 100

58 24.9 0.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VU034892.D (-380) (-)



#15

Methyl Acetate

Concen: 1.133 ug/L

RT: 2.61 min Scan# 473

Delta R.T. 0.01 min

Lab File: VU034892.D

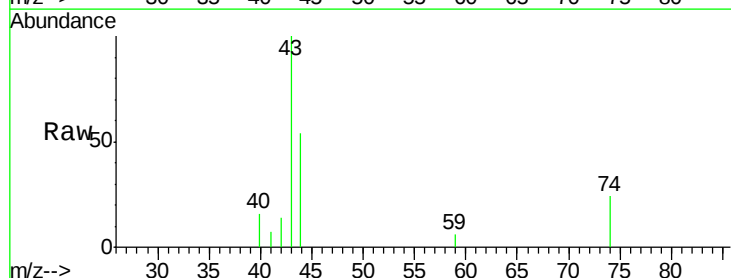
Acq: 01 Oct 2019 16:59

Tgt Ion: 43 Resp: 3289

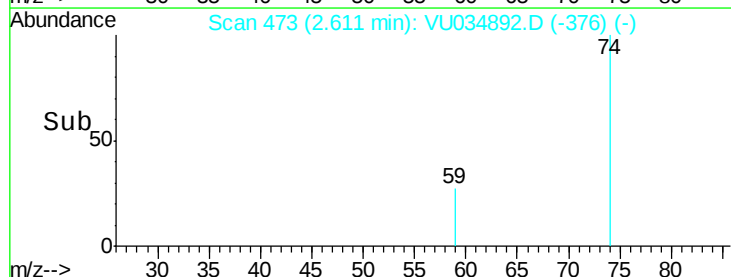
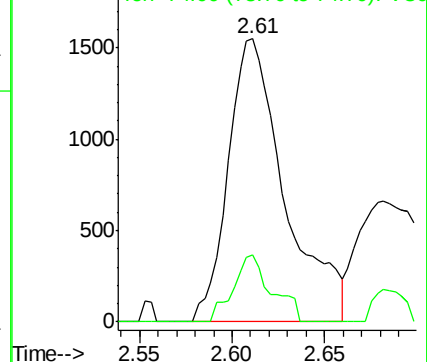
Ion Ratio Lower Upper

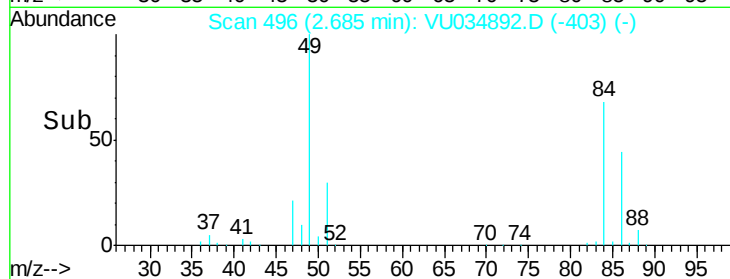
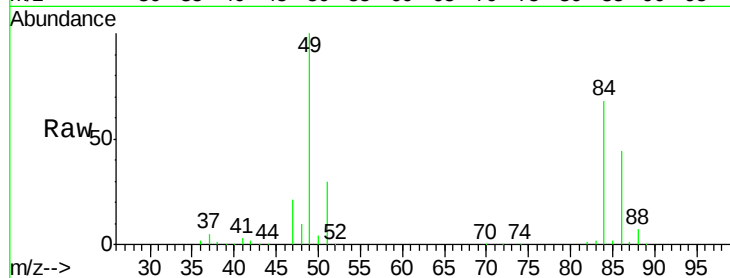
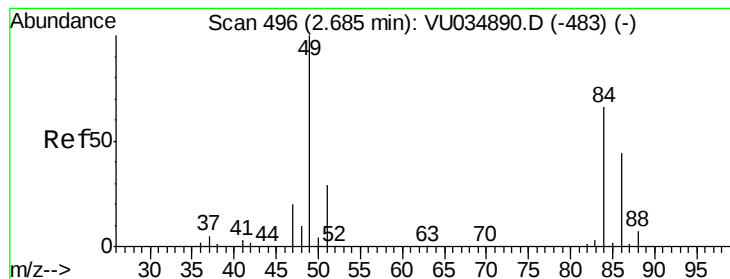
43 100

74 6.4 15.3 22.9#



Abundance Ion 43.00 (42.70 to 43.70): VU034892.D (-473) (-)





#16

Methylene chloride

Concen: 113.561 ug/L

RT: 2.68 min Scan# 496

Delta R.T. 0.00 min

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Instrument :
MSVOA_U
ClientSampleId :
VLEB01

Tot Ion: 84 Resp: 208175

Ion Ratio Lower Upper

84 100

86 63.9 44.7 82.9

49 146.5 100.7 186.9

