

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091918\
 Data File : VU026894.D
 Acq On : 19 Sep 2018 12:37
 Operator : MD/SY
 Sample : J4865-20ME
 Misc : 4.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3P8ME

Quant Time: Sep 20 04:18:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 20 02:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	239263	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	233307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132025	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54172	30.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.22%
7) Chloroethane-d5	1.64	69	32422	21.40	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.80%#
11) 1,1-Dichloroethene-d2	2.23	63	81539	24.35	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.70%#
21) 2-Butanone-d5	4.19	46	120837	102.88	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	4.64	84	133620	40.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.30	65	87359	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.52%
32) Benzene-d6	5.33	84	252865	38.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.34%
36) 1,2-Dichloropropane-d6	6.33	67	89175	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.66%
41) Toluene-d8	7.57	98	207143	35.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.14%#
43) trans-1,3-Dichloropropene-	7.85	79	37622	40.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.00%
47) 2-Hexanone-d5	8.33	63	90711	109.56	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.56%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	149024	50.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	115472	42.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.08%

Target Compounds

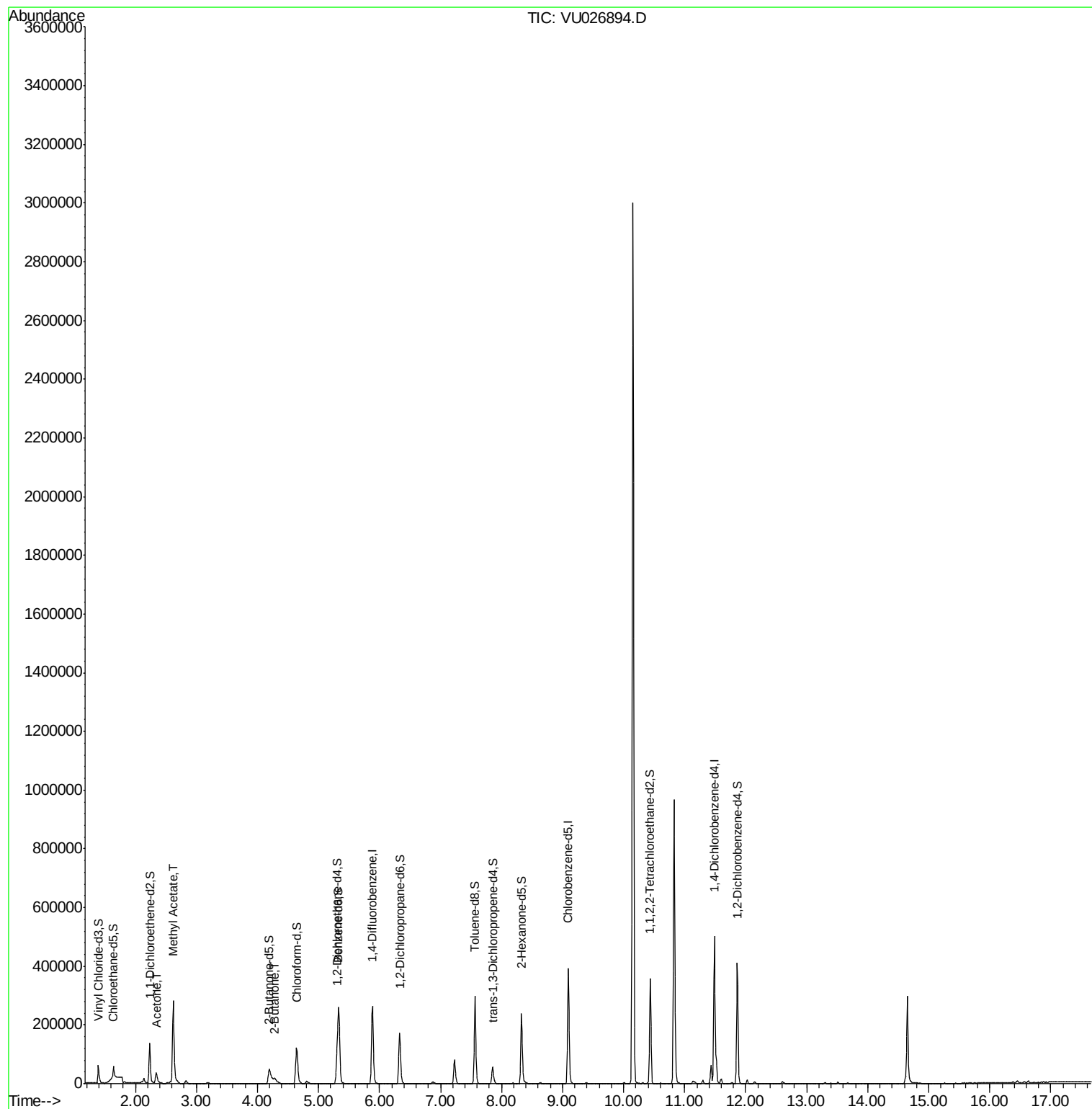
					Ovalue
13) Acetone	2.34	43	55984	48.494	ug/L 100
15) Methyl Acetate	2.62	43	373697	186.830	ug/L 99
22) 2-Butanone	4.28	43	22099	15.523	ug/L 98

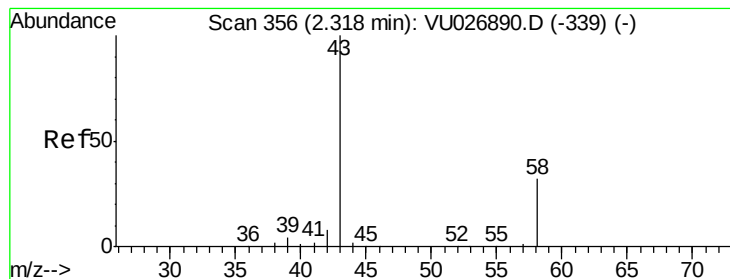
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 48.494 ug/L

RT: 2.34 min Scan# 364

Delta R.T. 0.03 min

Lab File: VU026894.D

Acq: 19 Sep 2018 12:37

Instrument :

MSVOA_U

ClientSampleId :

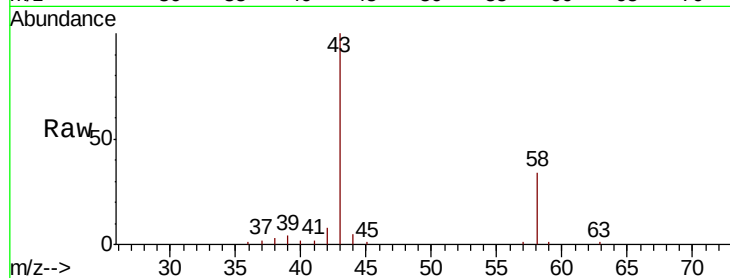
DB3P8ME

Tot Ion: 43 Resp: 55984

Ion Ratio Lower Upper

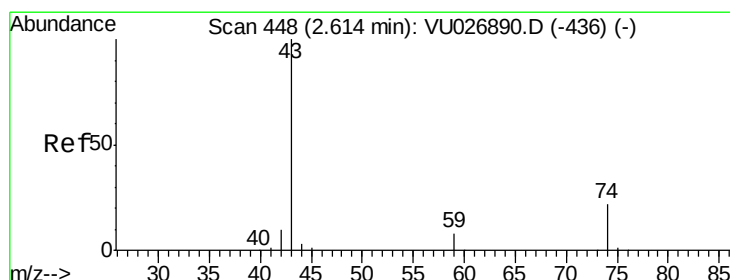
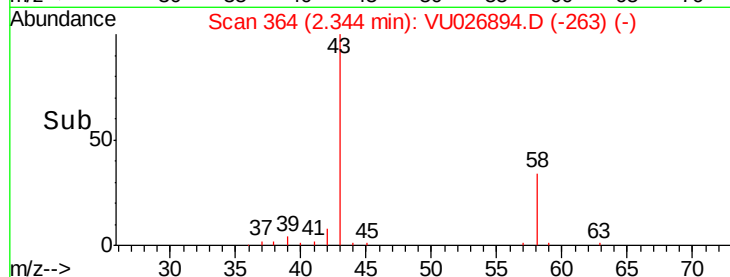
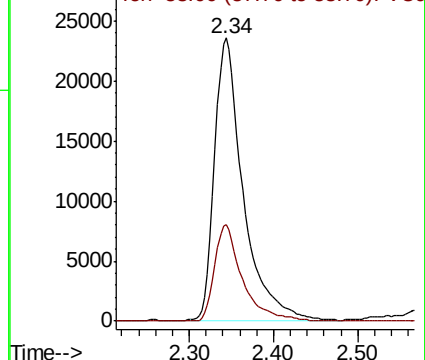
43 100

58 32.6 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#15

Methyl Acetate

Concen: 186.830 ug/L

RT: 2.62 min Scan# 450

Delta R.T. 0.01 min

Lab File: VU026894.D

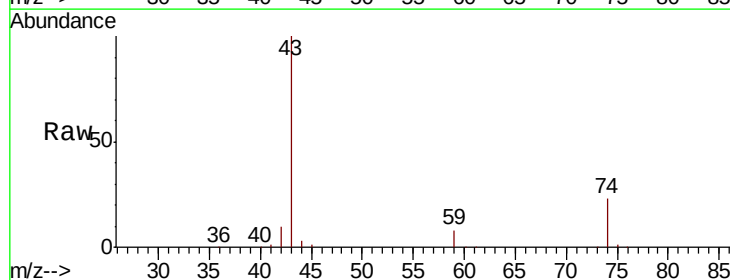
Acq: 19 Sep 2018 12:37

Tgt Ion: 43 Resp: 373697

Ion Ratio Lower Upper

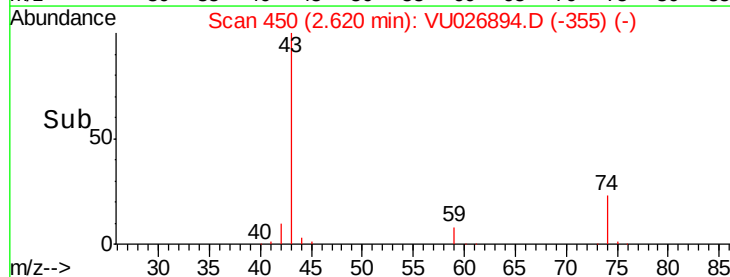
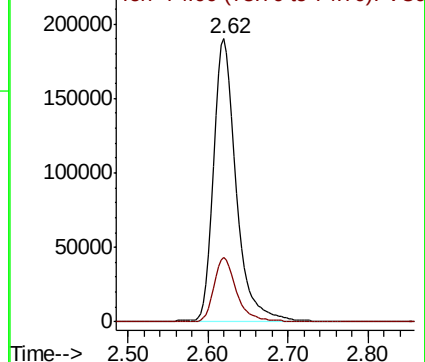
43 100

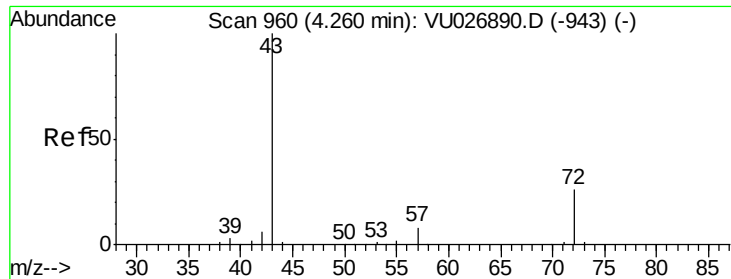
74 22.9 18.7 28.1



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#22
 2-Butanone
 Concen: 15.523 ug/L
 RT: 4.28 min Scan# 967
 Delta R.T. 0.02 min
 Lab File: VU026894.D
 Acq: 19 Sep 2018 12:37

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3P8ME

Tot Ion: 43 Resp: 22099
 Ion Ratio Lower Upper
 43 100
 72 27.6 13.3 39.9

