

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033135.D
 Acq On : 02 Jul 2019 12:57
 Operator : JC/SP
 Sample : K3608-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAMM6

Manual Integrations
 APPROVED

Quant Time: Jul 03 02:28:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	94105	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	93289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45537	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36384	6.68	ug/L	0.00	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.60%#	
7) Chloroethane-d5	1.68	69	28569	5.73	ug/L	0.00	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%	
11) 1,1-Dichloroethene-d2	2.27	63	54571	4.25	ug/L	0.00	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%	
20) 2-Butanone-d5	4.19	46	91040	45.91	ug/L	0.00	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.82%	
24) Chloroform-d	4.64	84	65175	5.10	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%	
26) 1,2-Dichloroethane-d4	5.30	65	36483	4.94	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%	
32) Benzene-d6	5.33	84	123953	5.54	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%	
36) 1,2-Dichloropropane-d6	6.33	67	40074	5.38	ug/L	0.00	
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%	
41) Toluene-d8	7.56	98	110838	5.15	ug/L	0.00	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%	
43) trans-1,3-Dichloropropene-	7.85	79	15608	4.87	ug/L	0.00	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%	
46) 2-Hexanone-d5	8.31	63	59120	44.77	ug/L	0.00	
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.54%	
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30452	4.65	ug/L	0.00	
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%	
64) 1,2-Dichlorobenzene-d4	11.86	152	44960	5.48	ug/L	0.00	
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%	

MMDadoda

7/3/2019 11:25:50 AM

Target Compounds					Ovalue
13) Acetone	2.32	43	13993	8.777 ug/L	97
21) 2-Butanone	4.29	43	4524m	1.962 ug/L	

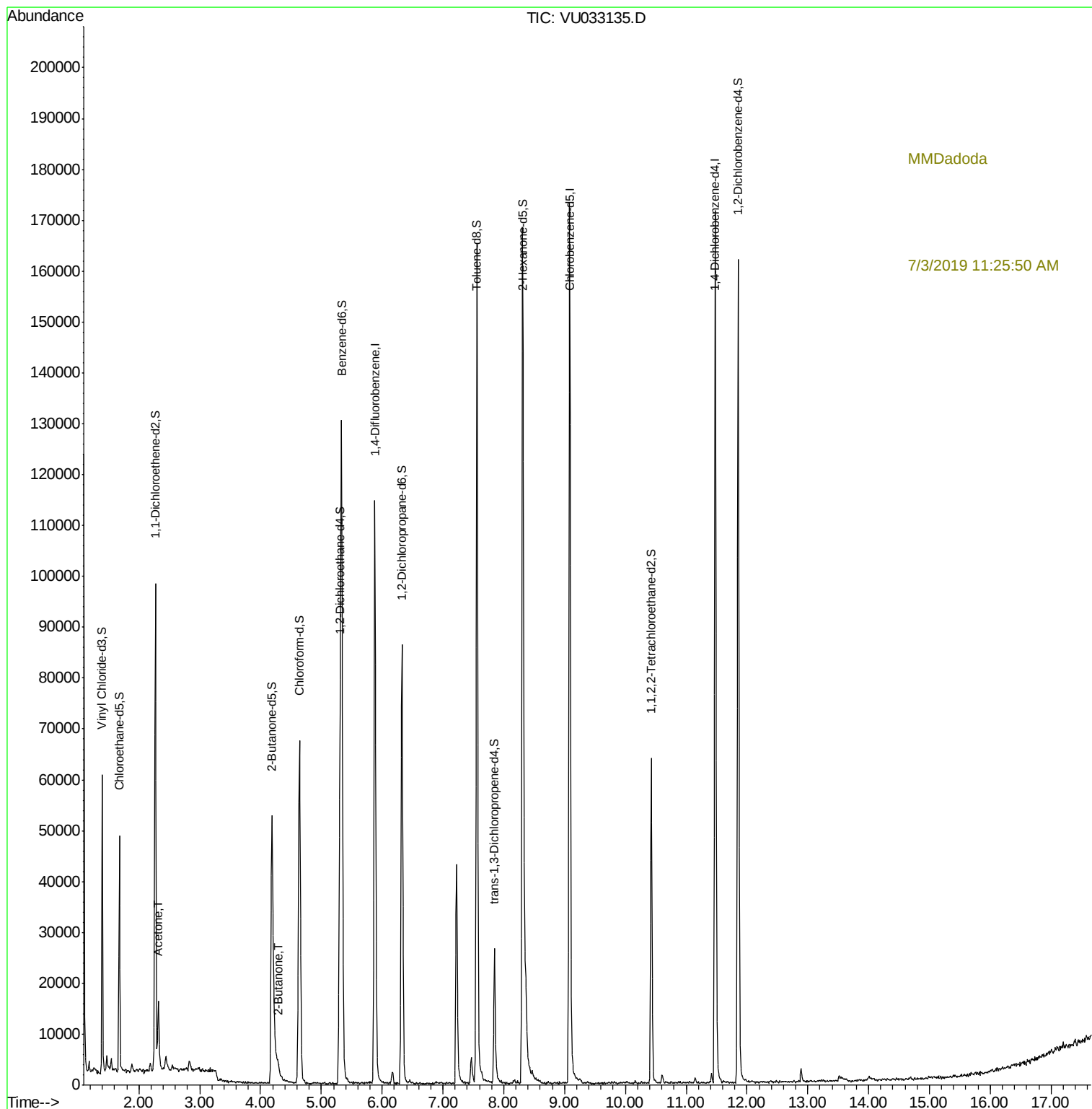
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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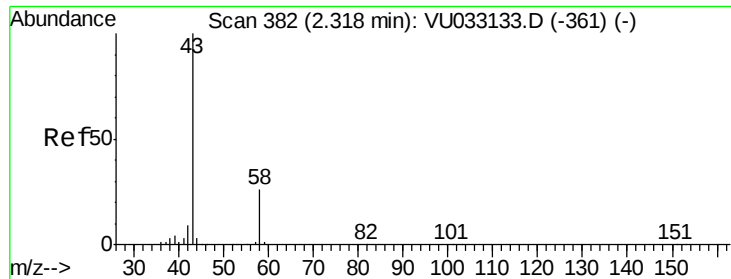
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#13

Acetone

Concen: 8.777 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU033135.D

Acq: 02 Jul 2019 12:57

Instrument :

MSVOA_U

ClientSampleId :

GAMM6

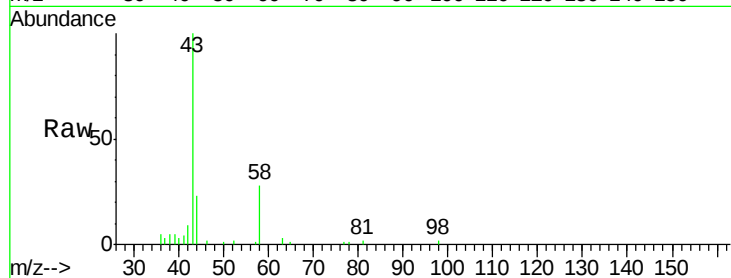
Tot Ion: 43 Resp: 13993

Ion Ratio Lower Upper

43 100

58 26.3 0.0 55.4

Manual Integrations
APPROVED



Abundance Ion 43.05 (42.75 to 43.75): VU033135.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU033135.D (-361) (-)

2.32

8000

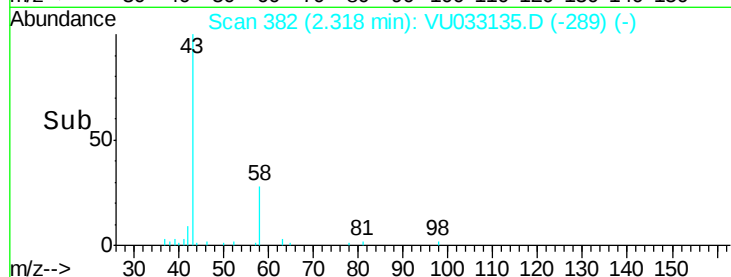
6000

4000

2000

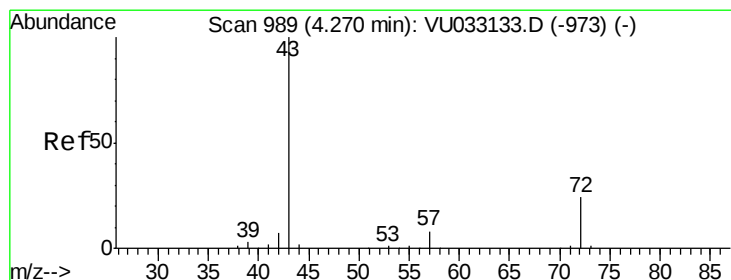
0

Time-->



MMDadoda

7/3/2019 11:25:50 AM



#21

2-Butanone

Concen: 1.962 ug/L m

RT: 4.29 min Scan# 995

Delta R.T. 0.02 min

Lab File: VU033135.D

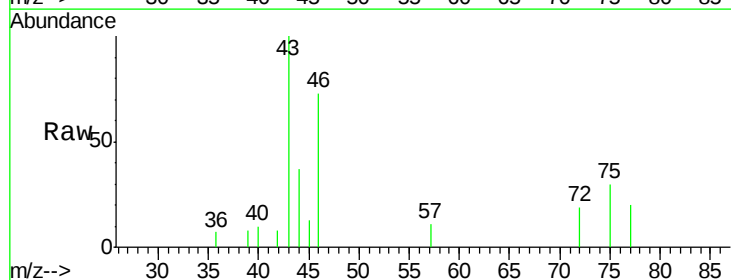
Acq: 02 Jul 2019 12:57

Tgt Ion: 43 Resp: 4524

Ion Ratio Lower Upper

43 100

72 13.9 12.1 36.3



Abundance Ion 43.05 (42.75 to 43.75): VU033135.D (-973) (-)

Ion 72.10 (71.80 to 72.80): VU033135.D (-973) (-)

4.29

1500

1000

500

0

Time-->

