

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
 Data File : VU033175.D
 Acq On : 03 Jul 2019 16:29
 Operator : JC/SP
 Sample : K3598-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM82

Quant Time: Jul 04 02:15:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 04 01:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	77387	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	82658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	37358	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	21440	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	20458	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.27	63	36823	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.19	46	87042	53.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.74%
24) Chloroform-d	4.64	84	51942	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	31052	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.33	84	92611	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.32	67	31904	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.56	98	79743	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.85	79	11803	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.31	63	51109	43.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27890	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	34086	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

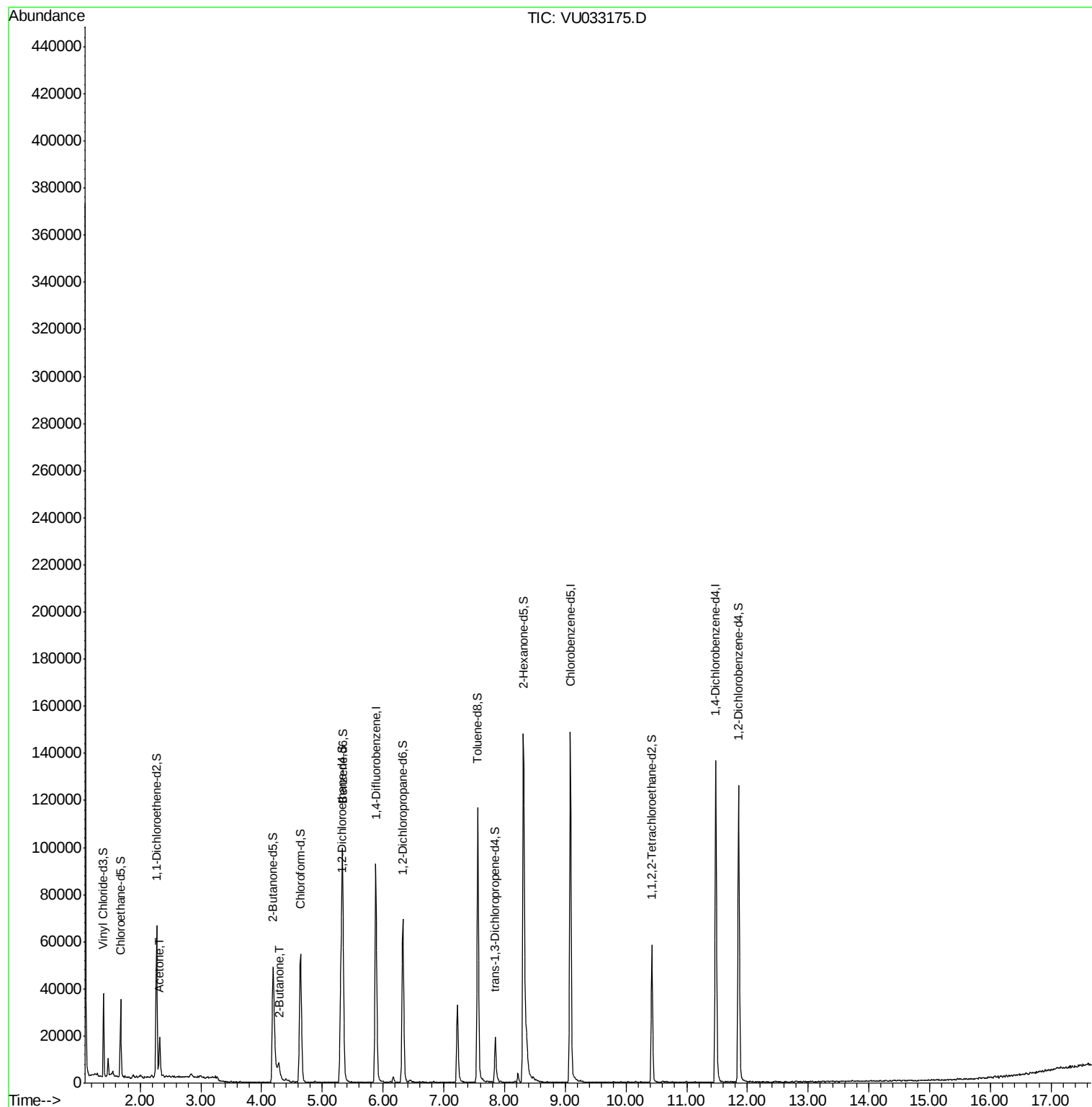
Target Compounds					Ovalue
13) Acetone	2.32	43	18386	14.024 ug/L	97
21) 2-Butanone	4.28	43	10907	5.752 ug/L	95

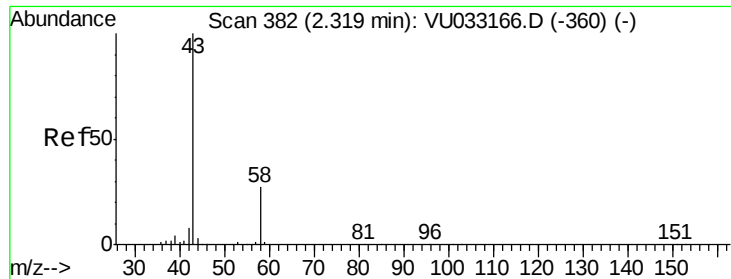
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.024 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

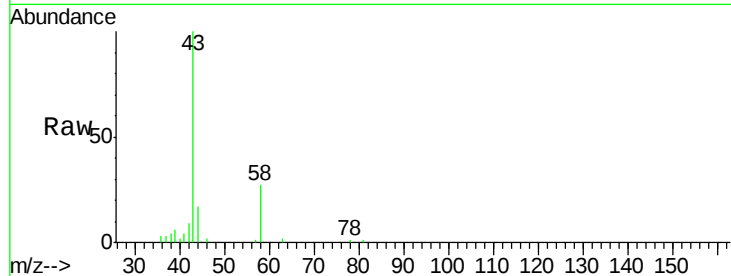
GAM82

Tot Ion: 43 Resp: 18386

Ion Ratio Lower Upper

43 100

58 26.3 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU033166.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU033166.D (-360) (-)

12000

10000

8000

6000

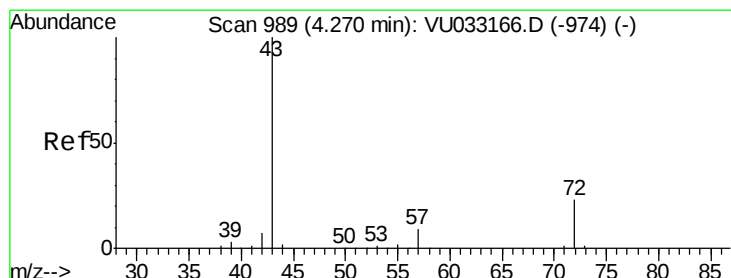
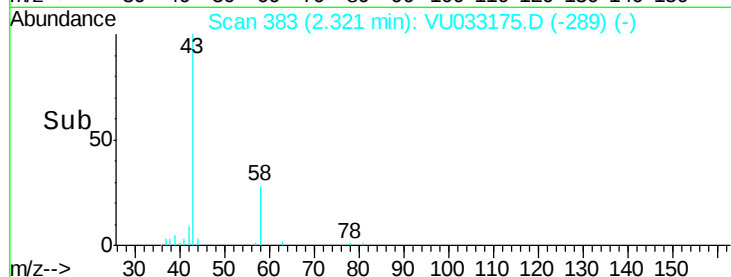
4000

2000

0

2.25 2.30 2.35 2.40

Time-->



#21

2-Butanone

Concen: 5.752 ug/L

RT: 4.28 min Scan# 993

Delta R.T. 0.01 min

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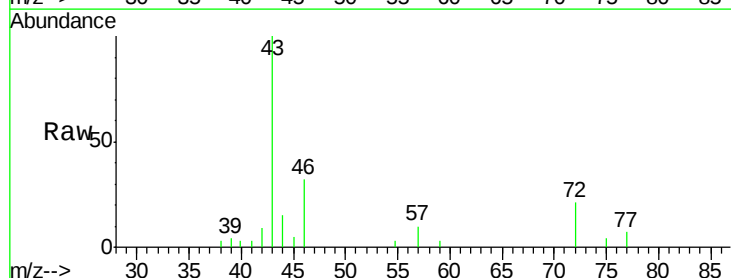
Acq: 03 Jul 2019 16:29

Tgt Ion: 43 Resp: 10907

Ion Ratio Lower Upper

43 100

72 21.7 12.1 36.3



Abundance Ion 43.05 (42.75 to 43.75): VU033166.D (-974) (-)

Ion 72.10 (71.80 to 72.80): VU033166.D (-974) (-)

4000

3000

2000

1000

0

4.20 4.25 4.30 4.35 4.40

Time-->

