

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092920\
 Data File : VU040384.D
 Acq On : 30 Sep 2020 01:30
 Operator : SY/MD
 Sample : L4186-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0G0

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 11:15:00 AM

Quant Time: Sep 30 04:04:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 02:48:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119169	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120947	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53449	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27691	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.92	69	27528	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.58	63	46302	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.65	46	157413	53.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.42%
24) Chloroform-d	5.08	84	72209	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.72	65	45776	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.75	84	126372	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.70	67	46067	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.90	98	95815	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.19	79	17265	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.64	63	109001	51.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44117	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	45450	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds				Ovalue
13) Acetone	2.66	43	2305m	0.944 ug/L
14) Carbon disulfide	2.81	76	1903	0.066 ug/L

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

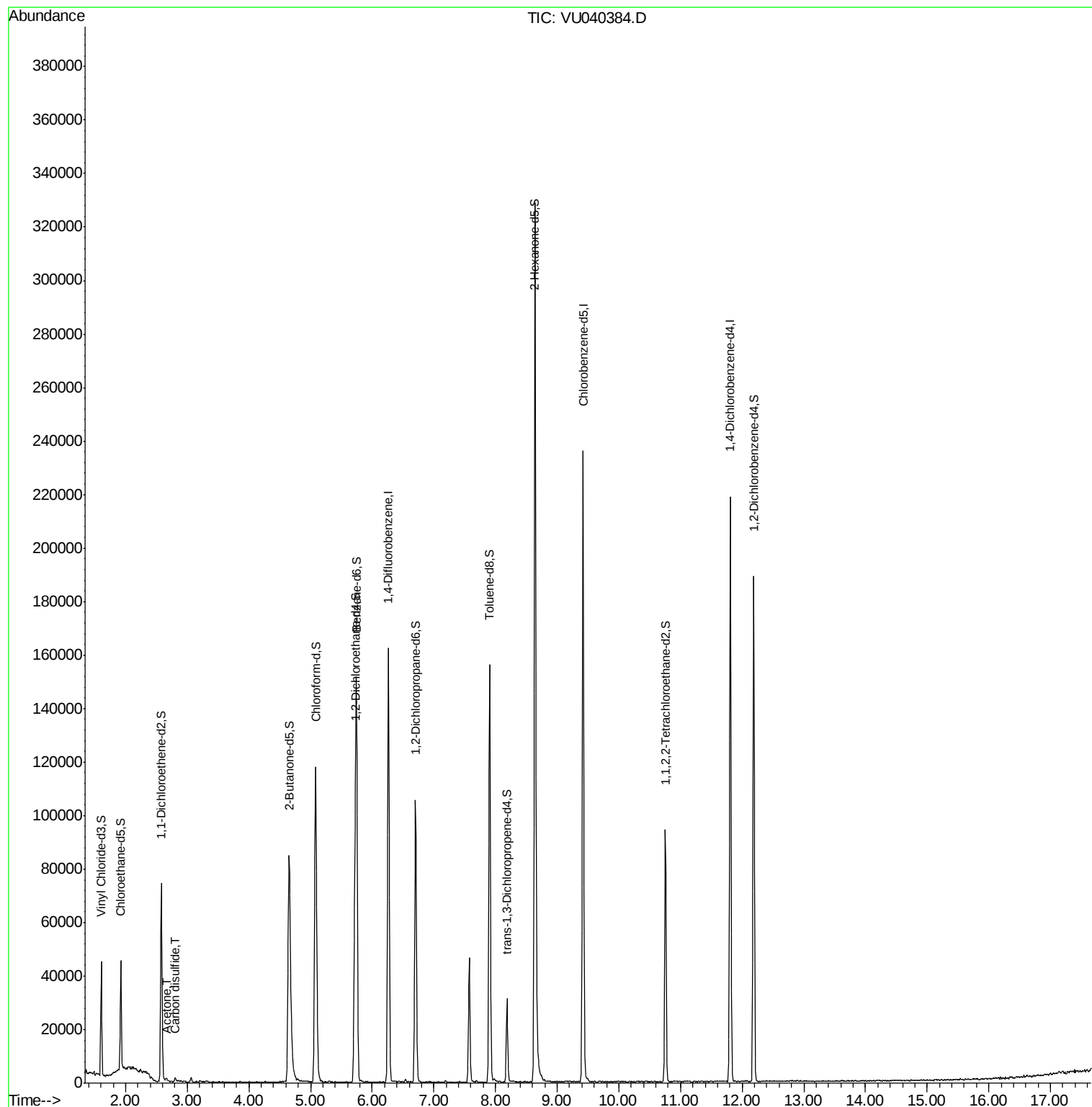
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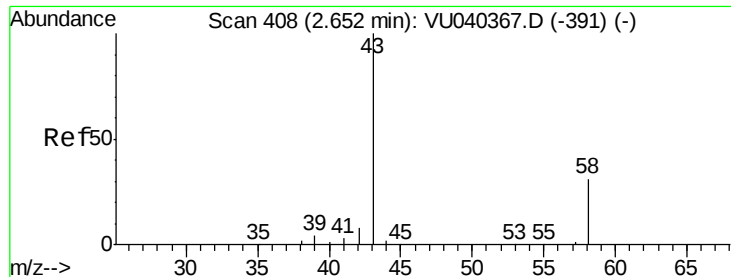
Instrument :
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#13

Acetone

Concen: 0.944 ug/L m

RT: 2.66 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU040384.D

Acq: 30 Sep 2020 01:30

Instrument :

MSVOA_U

ClientSampled :

BG0G0

Tot Ion: 43 Resp: 2305

Ion Ratio Lower Upper

43 100

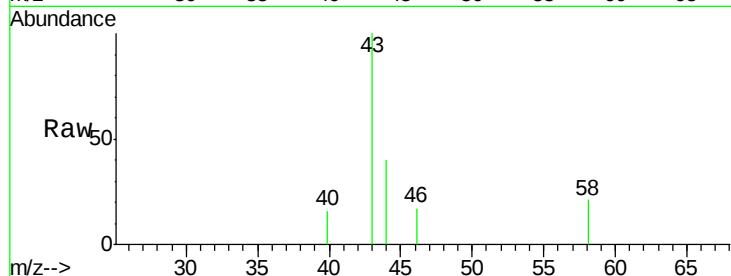
58 11.9 0.0 61.8

Manual Integrations

APPROVED

MMDadoda

10/1/2020 11:15:00 AM



Abundance Ion 43.05 (42.75 to 43.75): VU040367.D (-391) (-)

Ion 58.05 (57.75 to 58.75): VU040367.D (-391) (-)

2.66

800

600

400

200

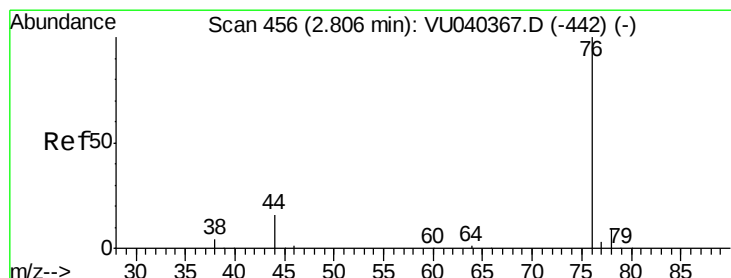
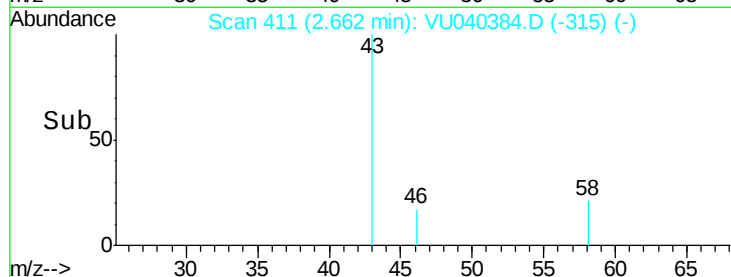
0

2.60

2.65

2.70

Time-->



#14

Carbon disulfide

Concen: 0.066 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: VU040384.D

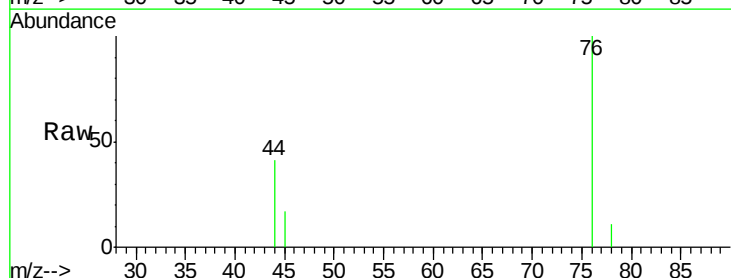
Acq: 30 Sep 2020 01:30

Tgt Ion: 76 Resp: 1903

Ion Ratio Lower Upper

76 100

78 10.6 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VU040367.D (-442) (-)

Ion 78.00 (77.70 to 78.70): VU040367.D (-442) (-)

2.81

1200

1000

800

600

400

200

0

2.75

2.80

2.85

Time-->

