

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121220\
 Data File : VU041596.D
 Acq On : 13 Dec 2020 03:08
 Operator : SY/MD
 Sample : L5060-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B18

Manual Integrations
 APPROVED

MMDadoda
 12/14/2020 3:44:06 PM

Quant Time: Dec 13 22:59:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Dec 13 11:26:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132526	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33622	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.92	69	32029	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.58	63	55729	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.65	46	157422	52.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.78%
24) Chloroform-d	5.08	84	81073	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	46334	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.74	84	159434	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.70	67	51225	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.91	98	135281	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	20129	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.64	63	120618	43.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50236	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	57063	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds					Ovalue
13) Acetone	2.67	43	3908m	2.064 ug/L	
25) Chloroform	5.11	83	4488	0.256 ug/L	88

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

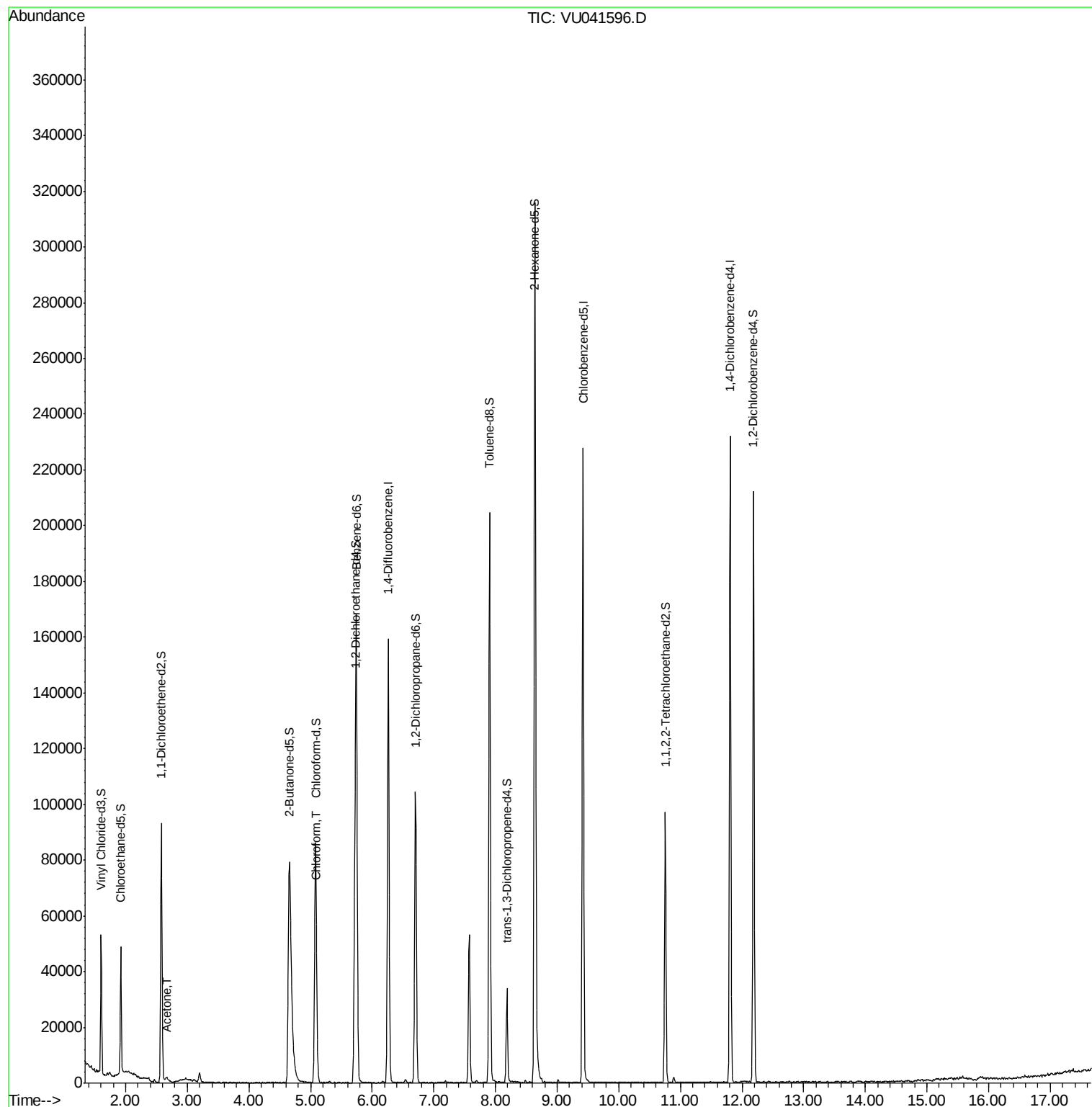
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121220\
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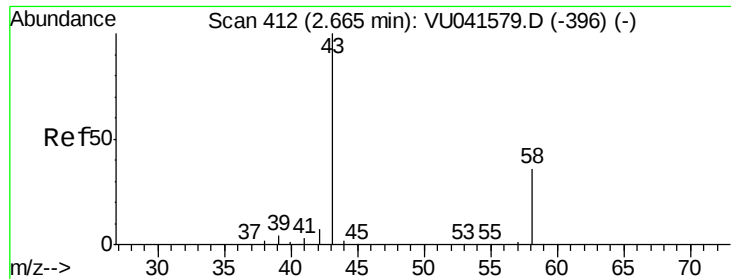
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#13

Acetone

Concen: 2.064 ug/L m

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU041596.D

Acq: 13 Dec 2020 03:08

Instrument :

MSVOA_U

ClientSampled :

C0B18

Tot Ion: 43 Resp: 3908

Ion Ratio Lower Upper

43 100

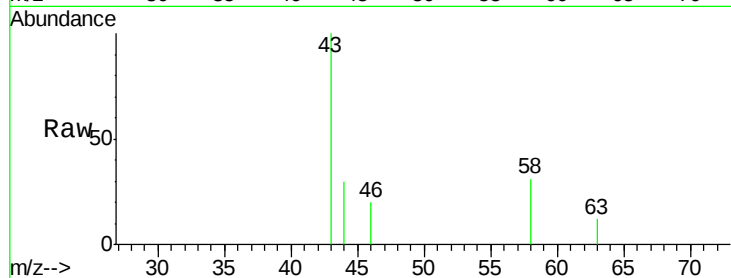
58 14.3 0.0 73.2

Manual Integrations

APPROVED

MMDadoda

12/14/2020 3:44:06 PM



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.67

800

600

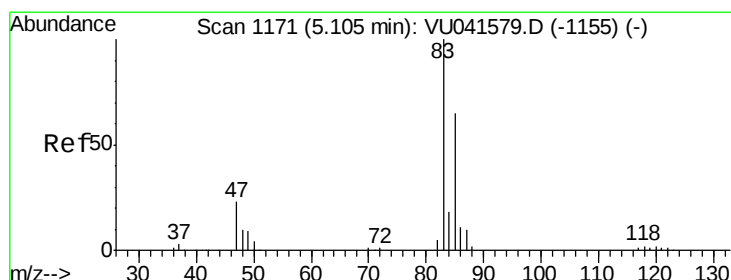
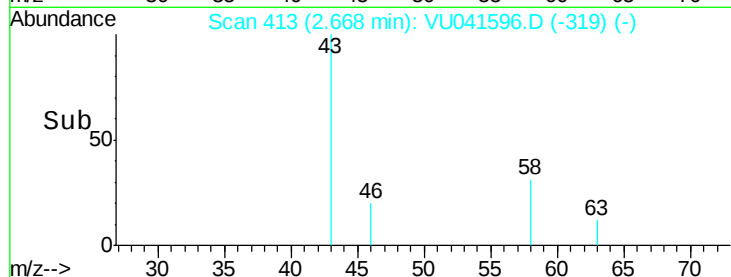
400

200

0

2.60 2.65 2.70 2.75 2.80

Time-->



#25

Chloroform

Concen: 0.256 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. -0.00 min

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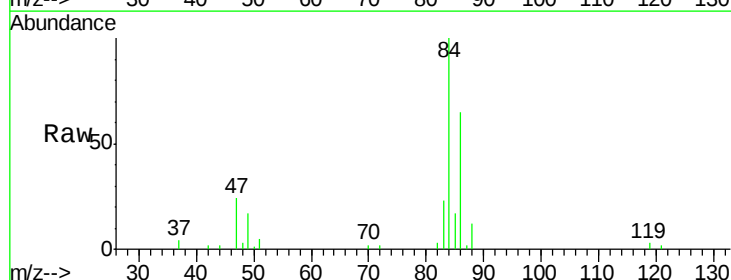
Acq: 13 Dec 2020 03:08

Tgt Ion: 83 Resp: 4488

Ion Ratio Lower Upper

83 100

85 72.2 44.2 82.0



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0

5.11

2500

2000

1500

1000

500

0

5.05 5.10 5.15

Time-->

