

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091520\
 Data File : VU040138.D
 Acq On : 15 Sep 2020 14:44
 Operator : SY/MD
 Sample : L4001-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYP3

Manual Integrations
 APPROVED

MMDadoda
 9/16/2020 1:30:19 PM

Quant Time: Sep 16 03:31:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 16 03:11:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122411	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56416	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	40382	6.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.80%
7) Chloroethane-d5	1.92	69	36114	6.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.80%
11) 1,1-Dichloroethene-d2	2.58	63	70560	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	4.66	46	157536	58.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.86%
24) Chloroform-d	5.08	84	85585	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.72	65	54585	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.20%
32) Benzene-d6	5.74	84	161354	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.70	67	51954	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.90	98	131012	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	8.19	79	20961	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.64	63	114524	54.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.22%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45979	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	52664	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds					Ovalue
13) Acetone	2.67	43	69925	28.256 ug/L	69
21) 2-Butanone	4.73	43	7079m	1.752 ug/L	

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

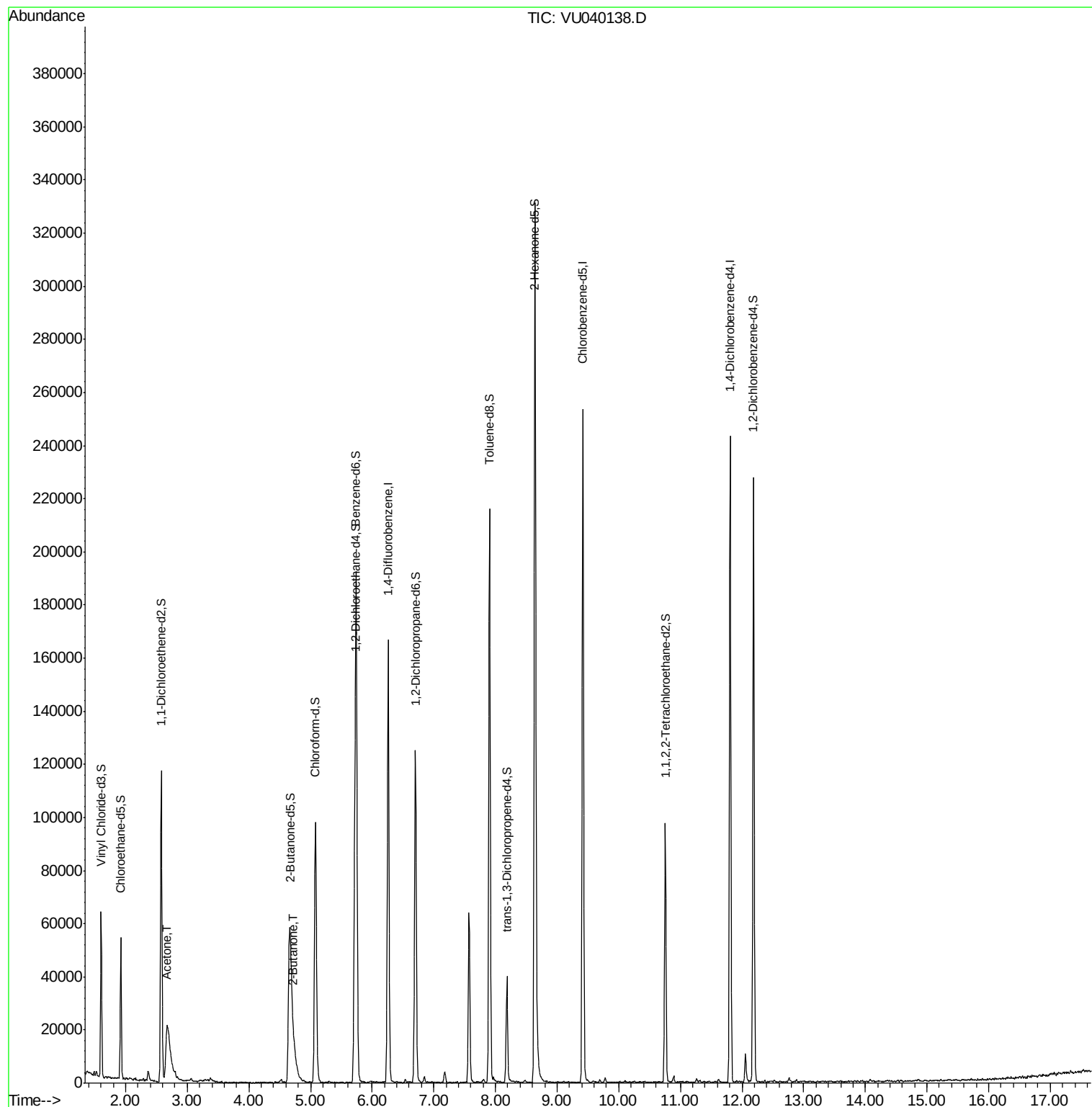
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091520\
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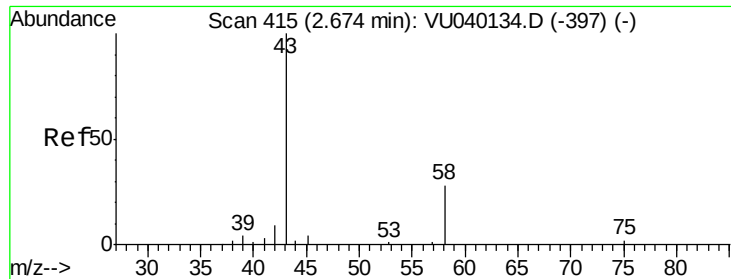
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#13

Acetone

Concen: 28.256 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.00 min

Lab File: VU040138.D

Acq: 15 Sep 2020 14:44

Instrument :

MSVOA_U

ClientSampled :

ETYP3

Tot Ion: 43 Resp: 69925

Ion Ratio Lower Upper

43 100

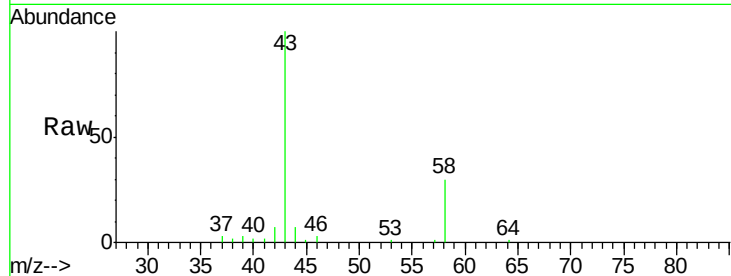
58 11.2 0.0 55.4

Manual Integrations

APPROVED

MMDadoda

9/16/2020 1:30:19 PM



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

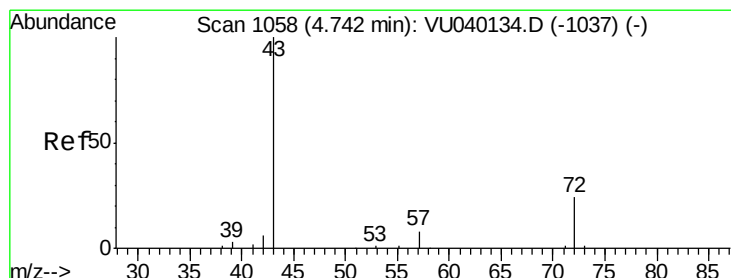
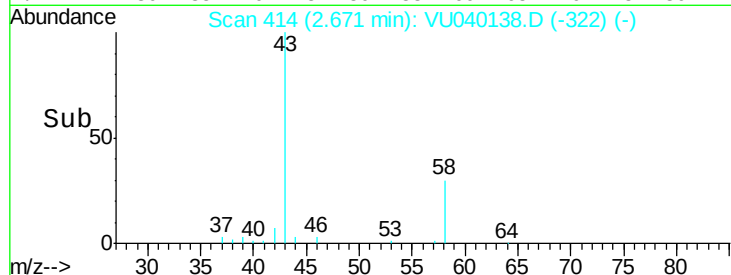
15000

10000

5000

0

Time-->



#21

2-Butanone

Concen: 1.752 ug/L m

RT: 4.73 min Scan# 1055

Delta R.T. -0.01 min

Lab File: VU040138.D

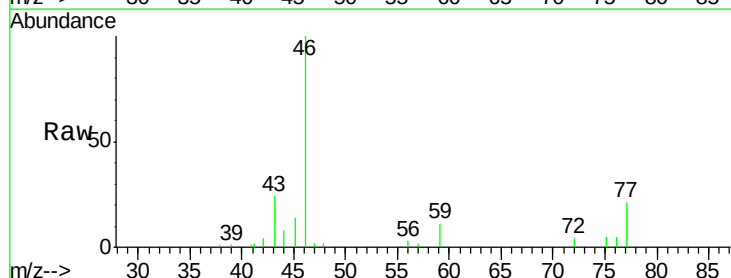
Acq: 15 Sep 2020 14:44

Tgt Ion: 43 Resp: 7079

Ion Ratio Lower Upper

43 100

72 8.1 11.7 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0

2000

1500

1000

500

0

Time-->

