

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102620\
 Data File : VU040949.D
 Acq On : 26 Oct 2020 17:11
 Operator : SY/MD
 Sample : L4492-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN2

Manual Integrations
 APPROVED

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 10/27/2020 3:11:45 PM

Quant Time: Oct 27 04:27:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 03:00:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56351	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24368	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14279	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.92	69	14198	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.58	63	24021	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.67	46	90455	58.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.04%
24) Chloroform-d	5.08	84	37704	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.72	65	23787	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.74	84	63463	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.70	67	23340	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	48342	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.20%
43) trans-1,3-Dichloropropene-	8.19	79	8748	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.64	63	62049	53.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23021	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	21933	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

				Ovalue	
13) Acetone	2.68	43	15783m	14.808	ug/L
15) Methyl Acetate	2.98	43	5089	2.087	ug/L # 81
33) Benzene	5.79	78	3273	0.193	ug/L 100
42) Toluene	7.98	91	22326	1.295	ug/L 99
53) m,p-Xylene	9.69	106	697	0.105	ug/L 85

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

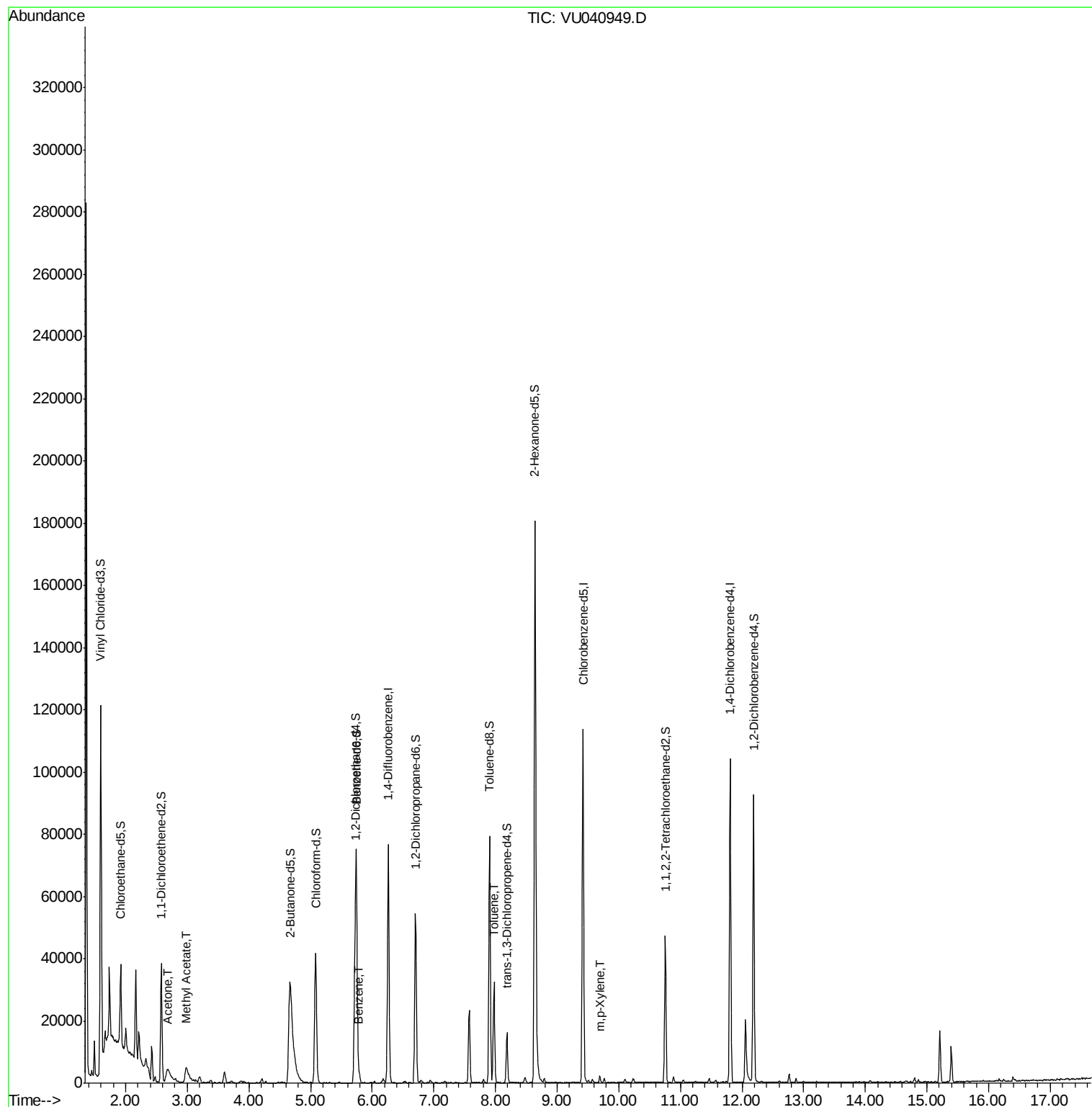
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102620\
Data File : VU040949.D
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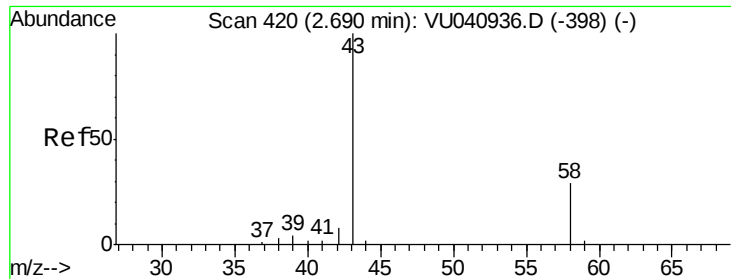
Instrument :
MSVOA_U
ClientSampleId :
C0AN2

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Quant Time: Oct 27 04:27:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration





#13

Acetone

Concen: 14.808 ug/L m

RT: 2.68 min Scan# 417

Delta R.T. -0.01 min

Lab File: VU040949.D

Acq: 26 Oct 2020 17:11

Instrument :

MSVOA_U

ClientSampleId :

C0AN2

Tot Ion: 43 Resp: 15783

Ion Ratio Lower Upper

43 100

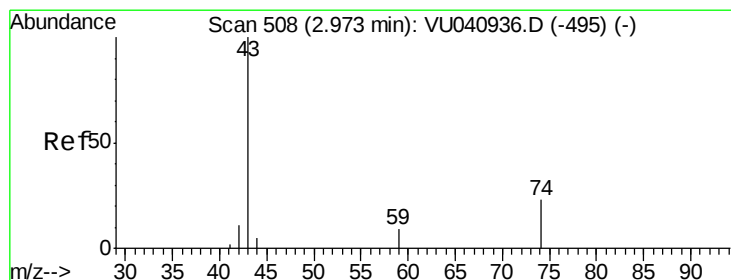
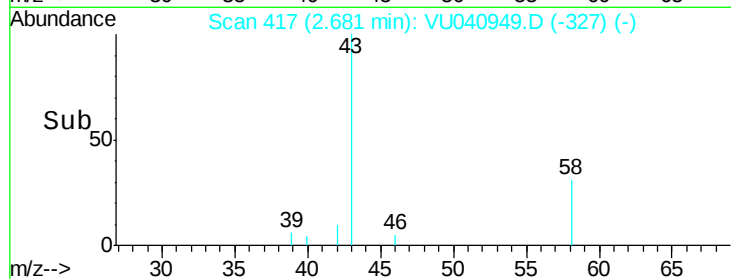
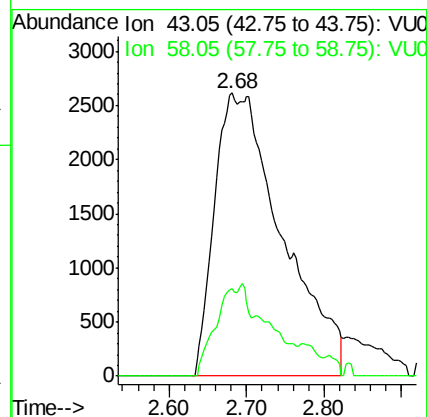
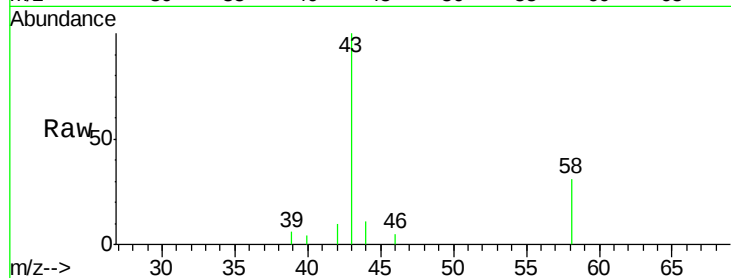
58 10.1 0.0 25.4

Manual Integrations

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#15

Methyl Acetate

Concen: 2.087 ug/L

RT: 2.98 min Scan# 509

Delta R.T. 0.00 min

Lab File: VU040949.D

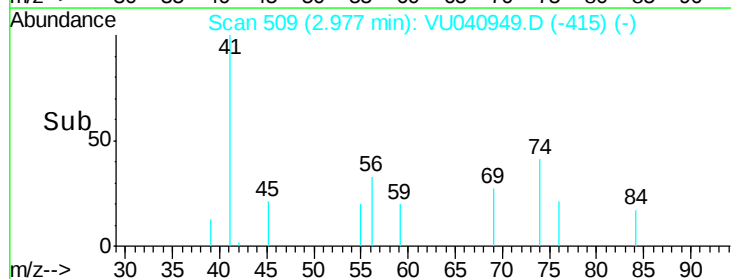
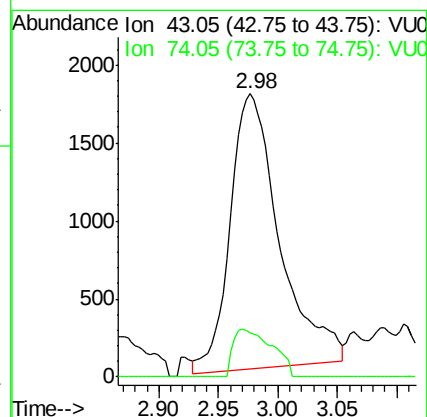
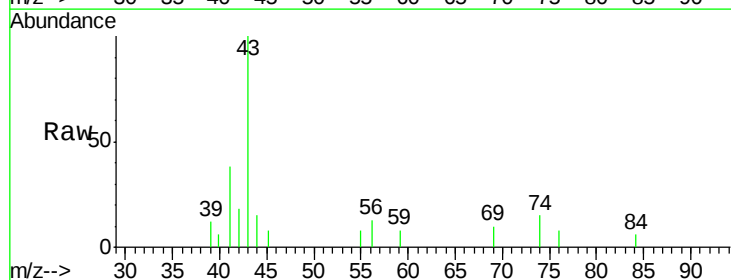
Acq: 26 Oct 2020 17:11

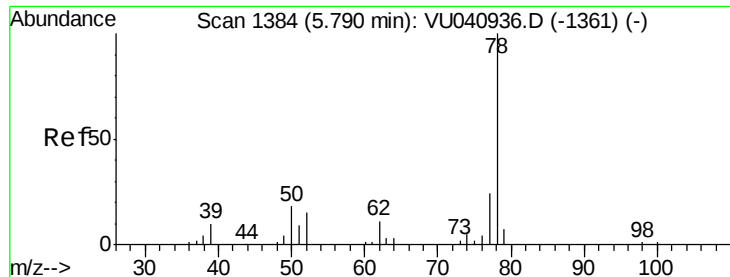
Tgt Ion: 43 Resp: 5089

Ion Ratio Lower Upper

43 100

74 13.6 18.3 27.5#





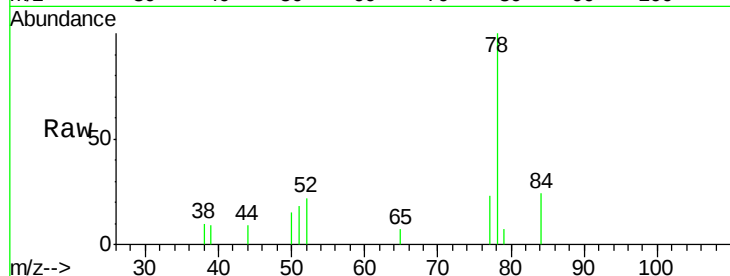
#33
Benzene
Concen: 0.193 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040949.D
Acq: 26 Oct 2020 17:11

Instrument :
MSVOA_U
ClientSampleId :
COAN2

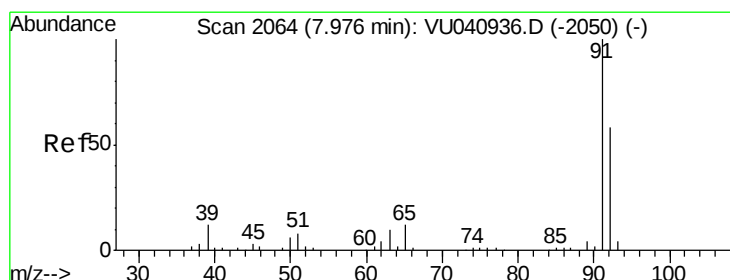
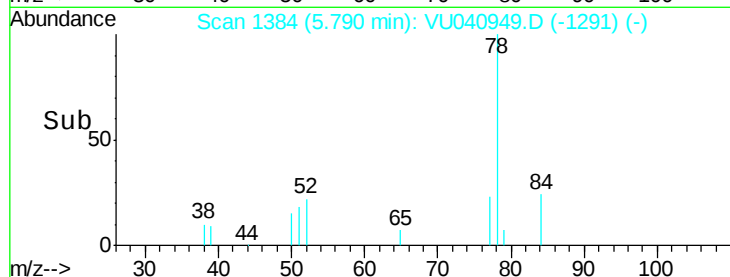
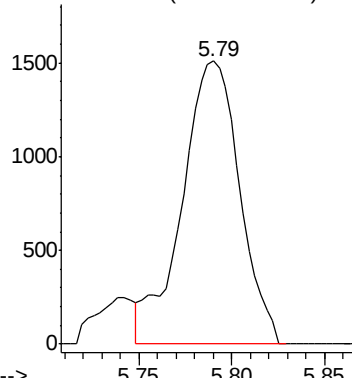
Tgt Ion: 78 Resp: 3273

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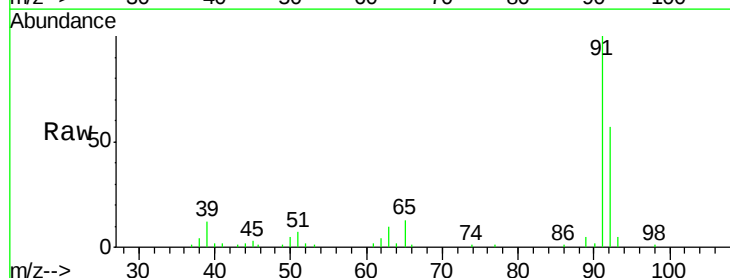


Abundance Ion 78.10 (77.80 to 78.80): VU0

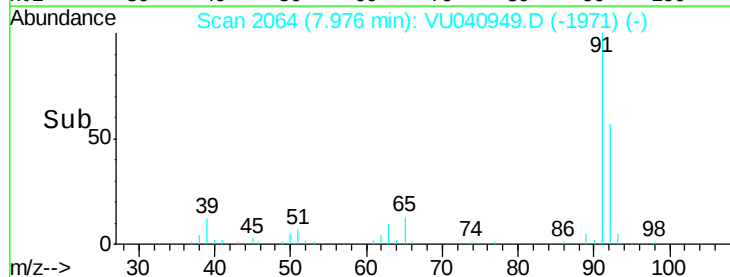
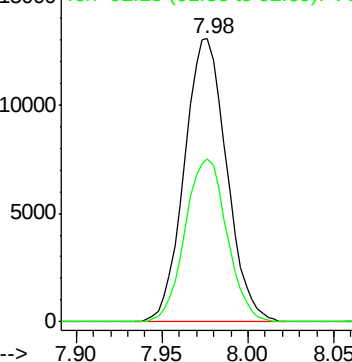


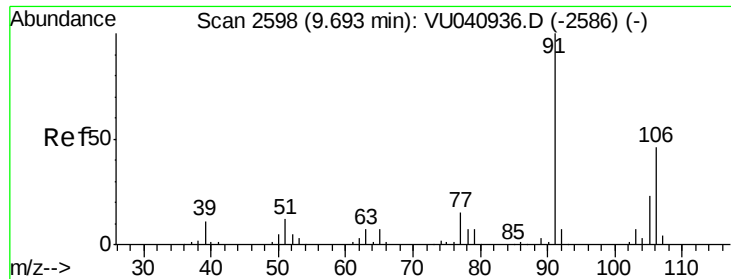
#42
Toluene
Concen: 1.295 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040949.D
Acq: 26 Oct 2020 17:11

Tgt Ion: 91 Resp: 22326
Ion Ratio Lower Upper
91 100
92 57.5 40.6 75.4



Abundance Ion 91.15 (90.85 to 91.85): VU0
Ion 92.15 (91.85 to 92.85): VU0





#53
 m,p-Xylene
 Concen: 0.105 ug/L
 RT: 9.69 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: VU040949.D
 Acq: 26 Oct 2020 17:11

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN2

Tot Ion: 106 Resp: 697
 Ion Ratio Lower Upper
 106 100
 91 191.4 150.9 280.3

Manual Integrations
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