

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042064.D
 Acq On : 15 Jan 2021 11:37
 Operator : SY/MD
 Sample : M1129-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT61DL

Manual Integrations
 APPROVED

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 1/19/2021 4:05:37 PM

Quant Time: Jan 16 01:07:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	110546	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50571	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37179	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.919	69	43129	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.578	63	58619	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.658	46	160959	57.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.00%
24) Chloroform-d	5.080	84	97584	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
26) 1,2-Dichloroethane-d4	5.716	65	52080	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.742	84	172536	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.703	67	50609	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.906	98	126380	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.186	79	20209	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.639	63	114331	47.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.72%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	45480	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	49346	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	11518	0.90	ug/L	96
13) Acetone	2.678	43	4667m	2.67	ug/L	
14) Carbon disulfide	2.806	76	2293	0.08	ug/L #	77
34) Trichloroethene	6.552	95	109057	10.78	ug/L	98
47) Tetrachloroethene	8.562	164	958m	0.15	ug/L	

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

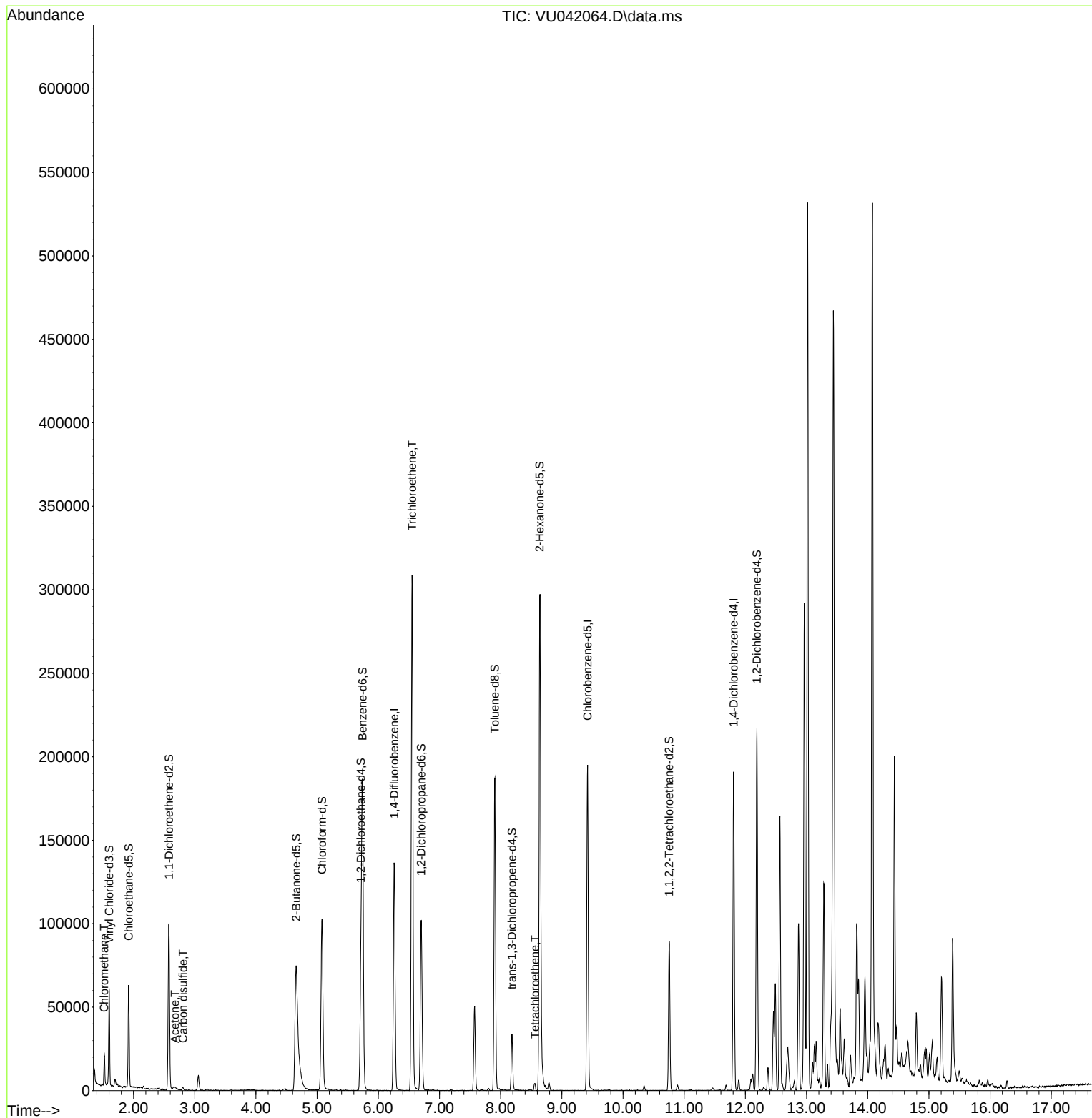
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
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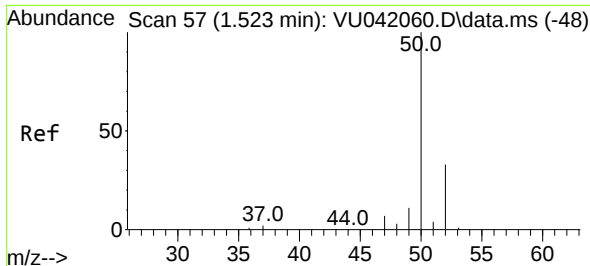
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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





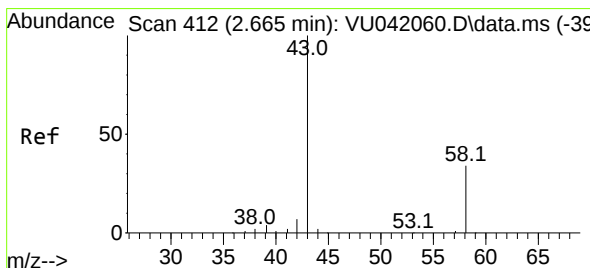
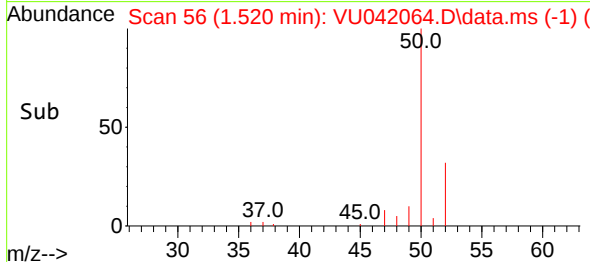
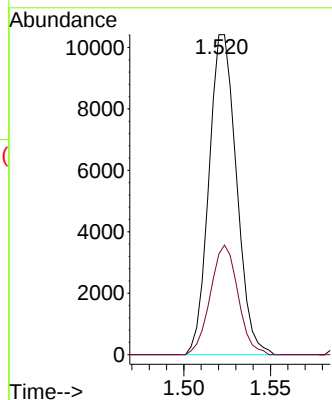
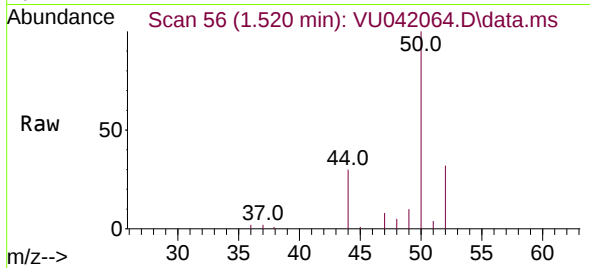
#3
Chloromethane
Concen: 0.90 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042064.D
Acq: 15 Jan 2021 11:37

Tgt Ion: 50 Resp: 11518
Ion Ratio Lower Upper
50 100
52 31.5 23.5 43.7

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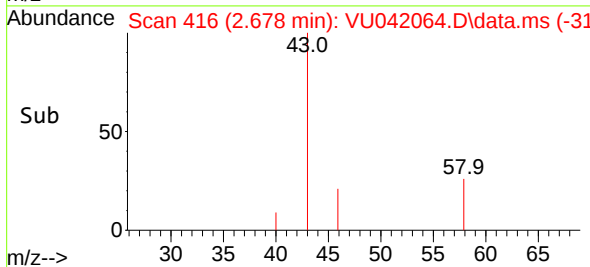
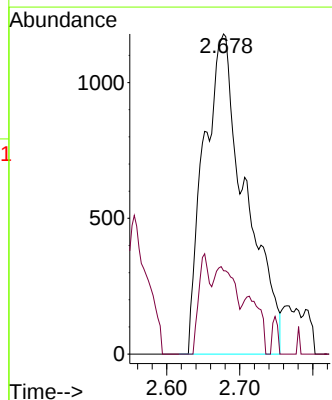
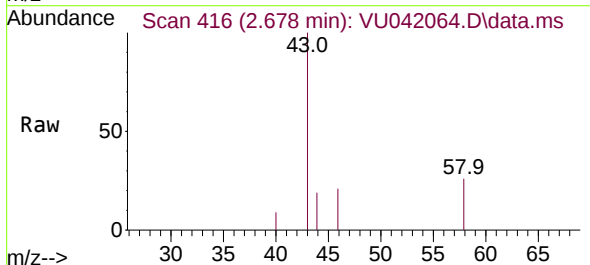
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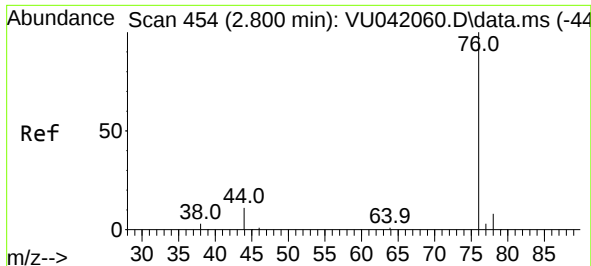
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#13
Acetone
Concen: 2.67 ug/L m
RT: 2.678 min Scan# 416
Delta R.T. 0.013 min
Lab File: VU042064.D
Acq: 15 Jan 2021 11:37

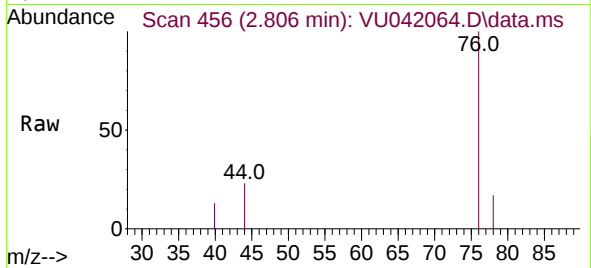
Tgt Ion: 43 Resp: 4667
Ion Ratio Lower Upper
43 100
58 13.7 0.0 57.4





#14
Carbon disulfide
Concen: 0.08 ug/L
RT: 2.806 min Scan# 456
Delta R.T. 0.006 min
Lab File: VU042064.D
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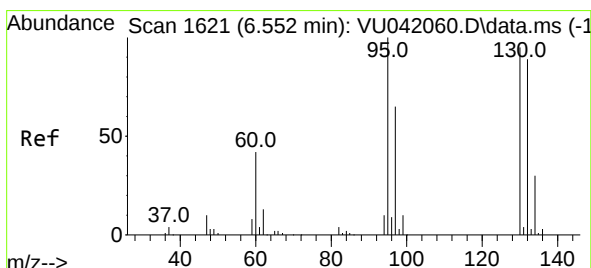
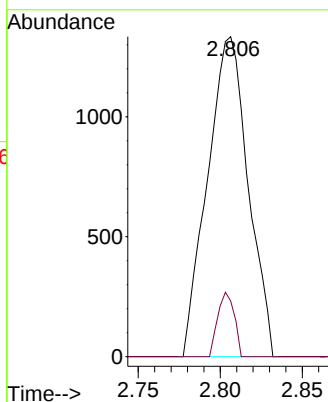
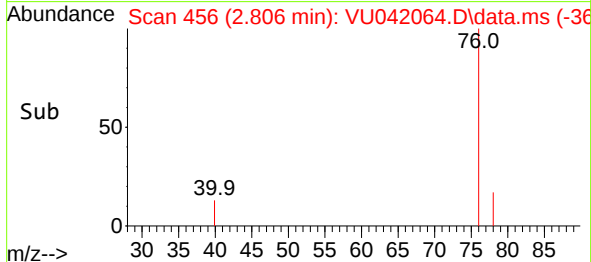
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ClientSampleId :
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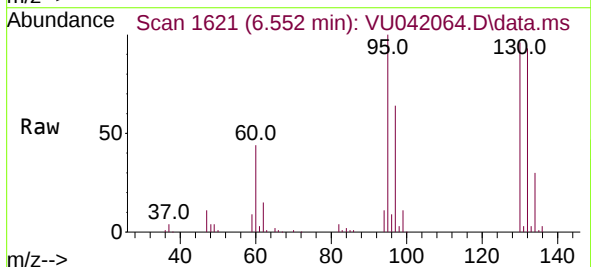
Tgt Ion: 76 Resp: 2293
Ion Ratio Lower Upper
76 100
78 17.4 7.4 11.0#

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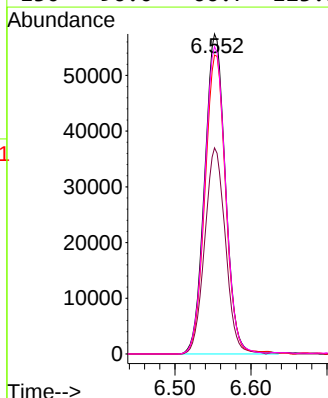
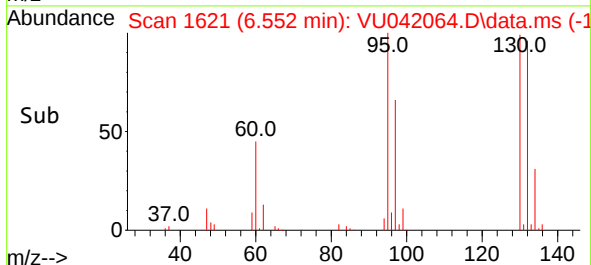
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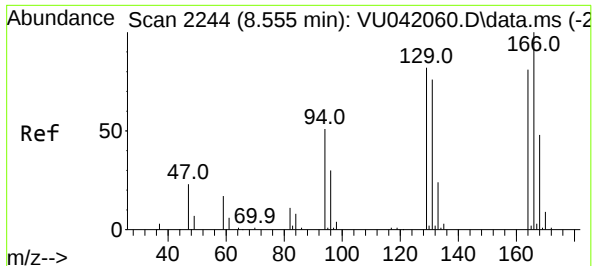


#34
Trichloroethene
Concen: 10.78 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042064.D
Acq: 15 Jan 2021 11:37

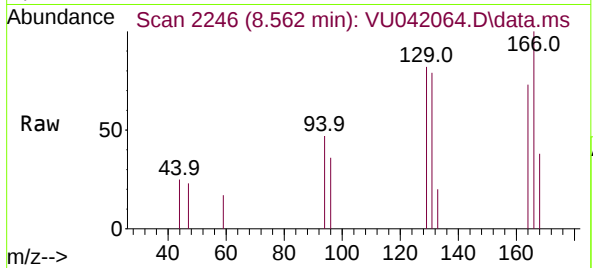


Tgt Ion: 95 Resp: 109057
Ion Ratio Lower Upper
95 100
97 64.4 43.6 81.0
132 93.4 64.3 119.3
130 96.0 66.7 123.9

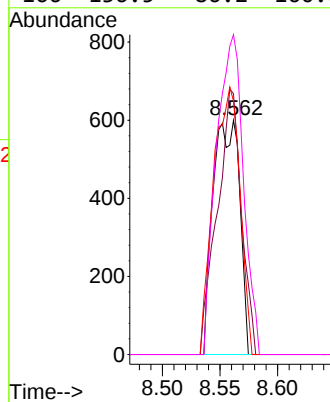
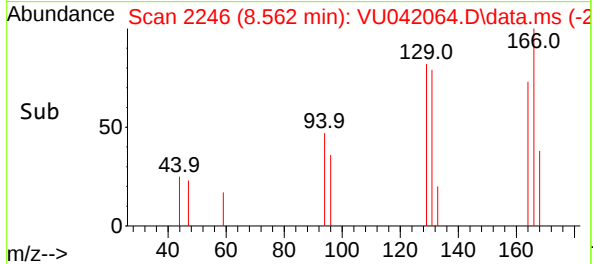




#47
Tetrachloroethene
Concen: 0.15 ug/L m
RT: 8.562 min Scan# 2246
Delta R.T. 0.006 min
Lab File: VU042064.D
Acq: 15 Jan 2021 11:37



Tgt Ion:	164	Resp:	958
Ion	Ratio	Lower	Upper
164	100		
129	111.3	68.7	127.5
131	108.2	65.2	121.0
166	136.5	86.2	160.0



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